

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060342.D
 Acq On : 17 Jan 2024 14:21
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 14:55:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	239424	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	1042387	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	813641	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	2033163	20.000	ng	0.00
76) Chrysene-d12	21.585	240	1820661	20.000	ng	0.00
86) Perylene-d12	24.752	264	2048477	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1064785	73.148	ng	0.00
7) Phenol-d6	7.096	99	1685064	78.176	ng	0.00
23) Nitrobenzene-d5	9.094	82	1915329	86.764	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	982864	82.104	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	4428429	75.671	ng	0.00
79) Terphenyl-d14	19.934	244	5912513	80.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	228874	34.421	ng	98
3) Pyridine	3.800	79	587059	31.292	ng	96
4) n-Nitrosodimethylamine	3.717	42	190928	32.518	ng	99
6) Aniline	7.255	93	918562	42.635	ng	99
8) 2-Chlorophenol	7.495	128	597350	41.407	ng	95
9) Benzaldehyde	7.072	77	441187	35.659	ng	98
10) Phenol	7.119	94	838569	38.802	ng	100
11) bis(2-Chloroethyl)ether	7.354	93	736563	41.826	ng	97
12) 1,3-Dichlorobenzene	7.819	146	717104	39.602	ng	98
13) 1,4-Dichlorobenzene	7.965	146	732667	39.879	ng	99
14) 1,2-Dichlorobenzene	8.289	146	660317	34.953	ng	99
15) Benzyl Alcohol	8.171	79	607612	43.547	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.459	45	847304	39.642	ng	99
17) 2-Methylphenol	8.371	107	602902	40.616	ng	97
18) Hexachloroethane	9.011	117	255206	39.618	ng	93
19) n-Nitroso-di-n-propyla...	8.735	70	662153	44.386	ng	100
20) 3+4-Methylphenols	8.700	107	897107	44.824	ng	97
22) Acetophenone	8.753	105	1205777	42.081	ng	99
24) Nitrobenzene	9.141	77	935324	40.872	ng	98
25) Isophorone	9.658	82	1856801	41.884	ng	100
26) 2-Nitrophenol	9.846	139	371229	44.121	ng	98
27) 2,4-Dimethylphenol	9.904	122	471575	42.416	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	1105015	40.795	ng	100
29) 2,4-Dichlorophenol	10.380	162	752892	41.789	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	866091	38.640	ng	91
31) Naphthalene	10.786	128	2198151	40.229	ng	99
32) Benzoic acid	10.045	122	409980	43.083	ng	92
33) 4-Chloroaniline	10.891	127	879672	41.782	ng	99
34) Hexachlorobutadiene	11.068	225	577393	39.544	ng	96
35) Caprolactam	11.667	113	265368	45.730	ng	92
36) 4-Chloro-3-methylphenol	12.020	107	823720	45.005	ng	99
37) 2-Methylnaphthalene	12.396	142	1656078	40.866	ng	99
38) 1-Methylnaphthalene	12.613	142	1652572	40.610	ng	98
40) 1,2,4,5-Tetrachloroben...	12.760	216	1074444	37.182	ng	100
41) Hexachlorocyclopentadiene	12.742	237	374672	39.053	ng	99
43) 2,4,6-Trichlorophenol	13.001	196	739782	40.228	ng	100

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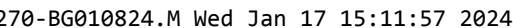
Instrument :
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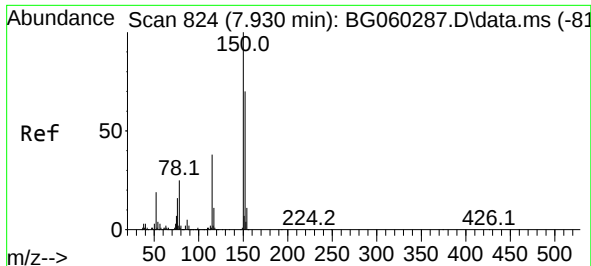
Quant Time: Jan 17 14:55:39 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	837735	41.301	ng	98
46) 1,1'-Biphenyl	13.400	154	2343010	38.149	ng	99
47) 2-Chloronaphthalene	13.447	162	2004200	38.092	ng	100
48) 2-Nitroaniline	13.653	65	572723	43.709	ng	96
49) Acenaphthylene	14.293	152	2874534	39.674	ng	99
50) Dimethylphthalate	14.023	163	2491073	40.064	ng	99
51) 2,6-Dinitrotoluene	14.146	165	578050	43.569	ng	92
52) Acenaphthene	14.634	154	1798882	39.873	ng	99
53) 3-Nitroaniline	14.475	138	524291	43.369	ng	98
54) 2,4-Dinitrophenol	14.681	184	318409	43.921	ng	97
55) Dibenzofuran	14.969	168	3013672	40.015	ng	97
56) 4-Nitrophenol	14.781	139	421837	47.043	ng	99
57) 2,4-Dinitrotoluene	14.934	165	806271	44.317	ng	96
58) Fluorene	15.615	166	2484599	39.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	742665	43.118	ng	98
60) Diethylphthalate	15.386	149	2442465	40.918	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	1365523	39.745	ng	99
62) 4-Nitroaniline	15.645	138	547755	42.572	ng	97
63) Azobenzene	15.903	77	2418191	40.053	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	496134	44.109	ng	95
66) n-Nitrosodiphenylamine	15.827	169	2147136	39.772	ng	97
67) 4-Bromophenyl-phenylether	16.503	248	896971	40.150	ng	96
68) Hexachlorobenzene	16.620	284	1041782	39.395	ng	97
69) Atrazine	16.773	200	743647	36.531	ng	98
70) Pentachlorophenol	16.967	266	662862	46.503	ng	92
71) Phenanthrene	17.360	178	3825347	38.925	ng	100
72) Anthracene	17.448	178	3810378	38.835	ng	100
73) Carbazole	17.719	167	3597867	38.896	ng	99
74) Di-n-butylphthalate	18.277	149	3684210	38.710	ng	98
75) Fluoranthene	19.376	202	4406075	37.328	ng	98
77) Benzidine	19.558	184	1246347	31.510	ng	100
78) Pyrene	19.734	202	4533670	38.994	ng	98
80) Butylbenzylphthalate	20.621	149	1738216	43.455	ng	98
81) Benzo(a)anthracene	21.561	228	4435007	39.348	ng	100
82) 3,3'-Dichlorobenzidine	21.479	252	1743515	40.392	ng	97
83) Chrysene	21.626	228	4309409	38.875	ng	100
84) Bis(2-ethylhexyl)phtha...	21.467	149	2539549	42.014	ng	97
85) Di-n-octyl phthalate	22.660	149	4191782	42.794	ng	99
87) Indeno(1,2,3-cd)pyrene	28.359	276	5694099	39.978	ng	# 94
88) Benzo(b)fluoranthene	23.747	252	4814929	39.788	ng	98
89) Benzo(k)fluoranthene	23.812	252	4739103	39.685	ng	99
90) Benzo(a)pyrene	24.599	252	4351444	39.805	ng	100
91) Dibenzo(a,h)anthracene	28.424	278	4630297	39.806	ng	98
92) Benzo(g,h,i)perylene	29.493	276	4706423	39.478	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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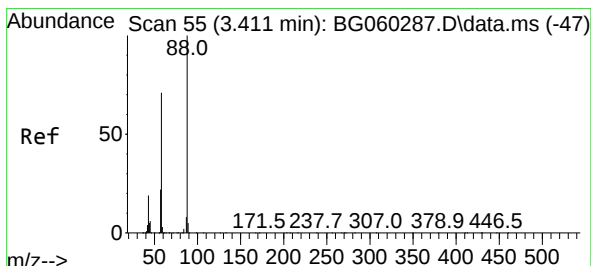
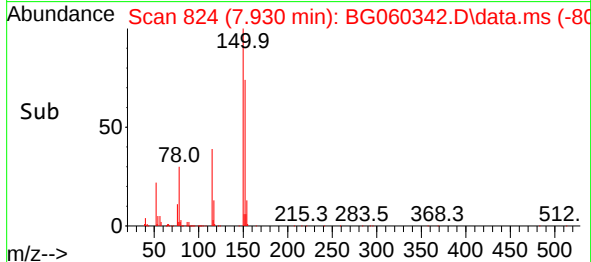
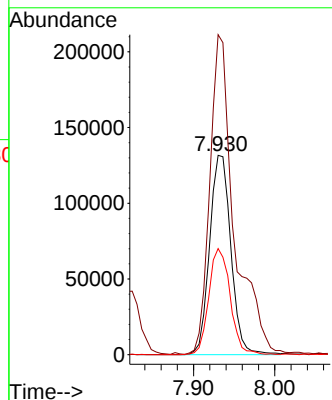
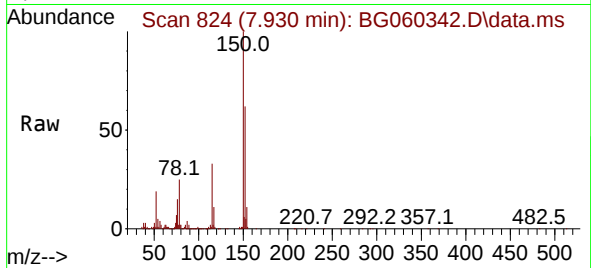




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

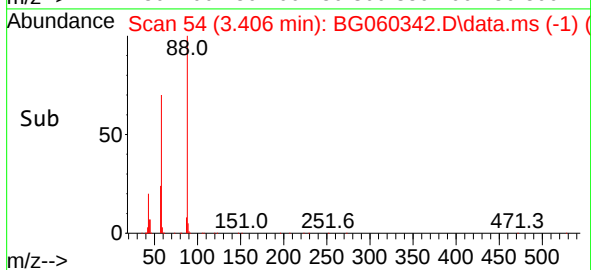
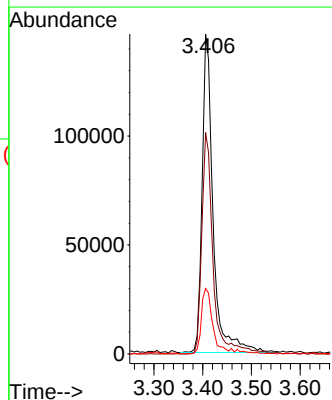
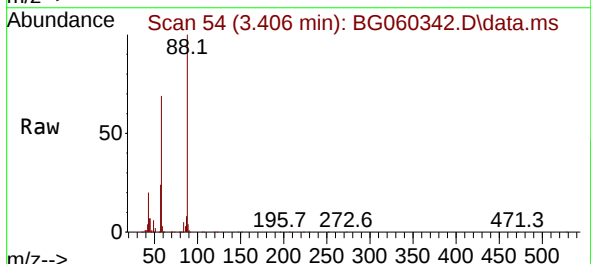
Instrument :
BNA_G
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SSTDCCC040

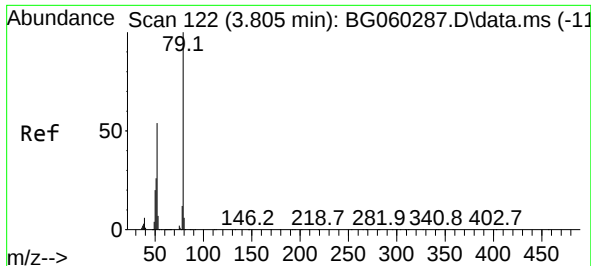
Tgt Ion:152 Resp: 239424
Ion Ratio Lower Upper
152 100
150 160.5 114.5 171.7
115 53.2 43.0 64.6



#2
1,4-Dioxane
Concen: 34.421 ng
RT: 3.406 min Scan# 54
Delta R.T. -0.005 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 88 Resp: 228874
Ion Ratio Lower Upper
88 100
58 71.5 55.9 83.9
43 21.0 16.6 24.8

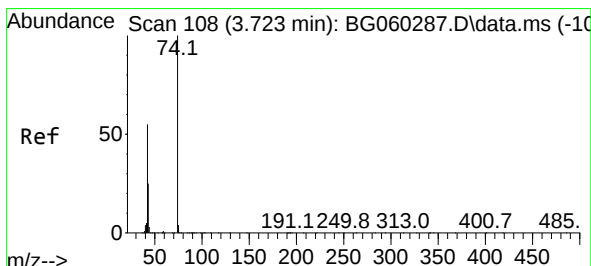
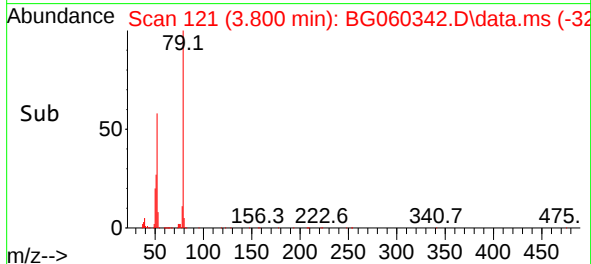
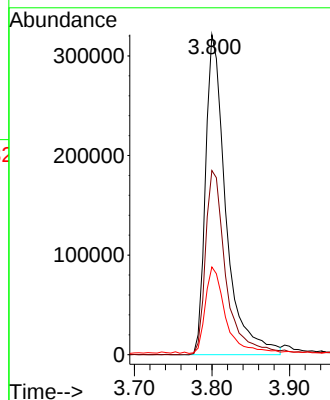
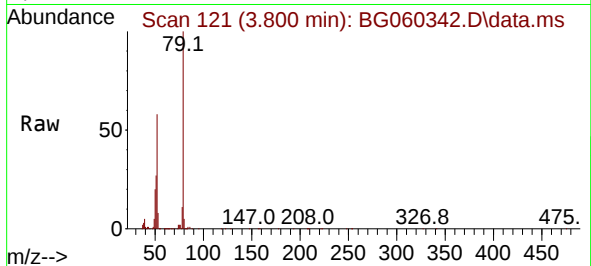




#3
Pyridine
Concen: 31.292 ng
RT: 3.800 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

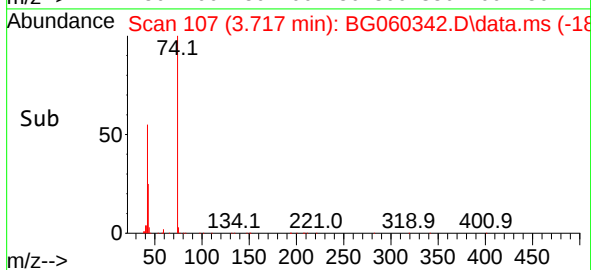
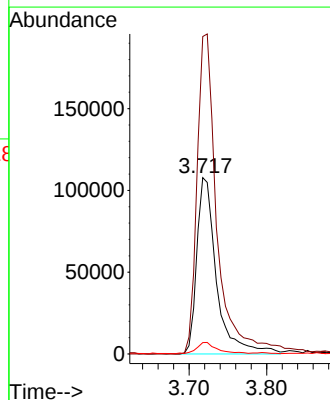
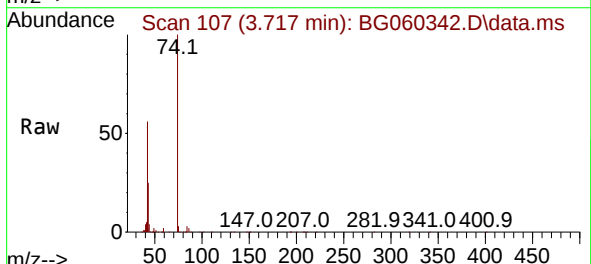
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

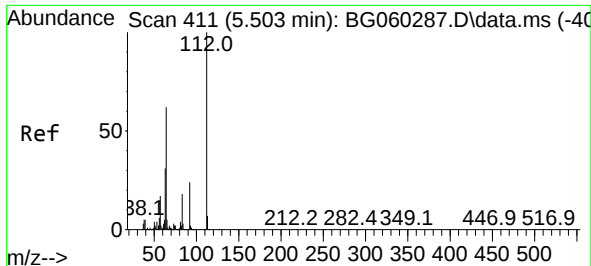
Tgt Ion: 79 Resp: 587059
Ion Ratio Lower Upper
79 100
52 57.6 43.2 64.8
51 27.4 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 32.518 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.005 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 42 Resp: 190928
Ion Ratio Lower Upper
42 100
74 180.0 145.1 217.7
44 6.4 5.2 7.8

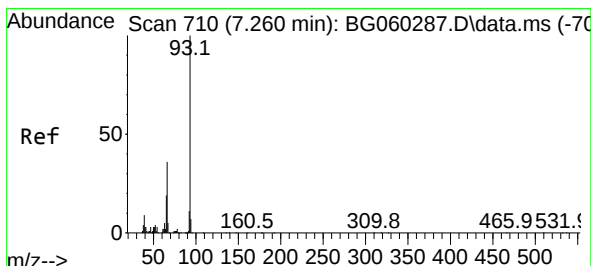
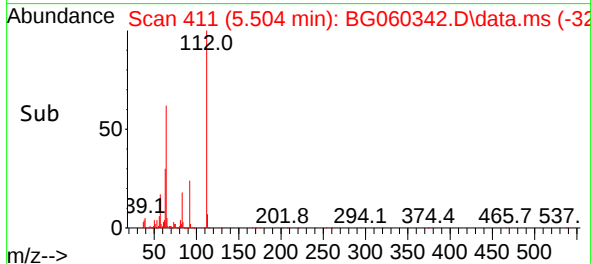
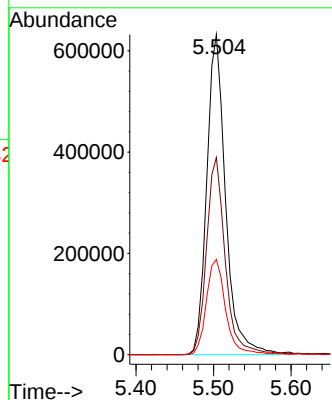
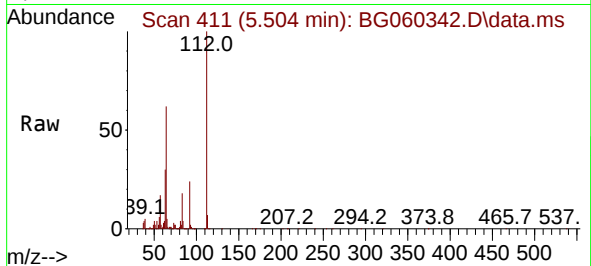




#5
2-Fluorophenol
Concen: 73.148 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

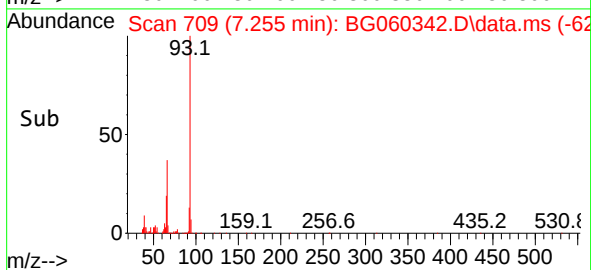
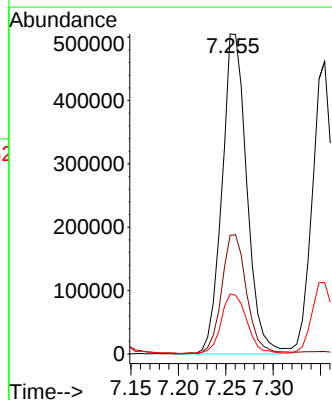
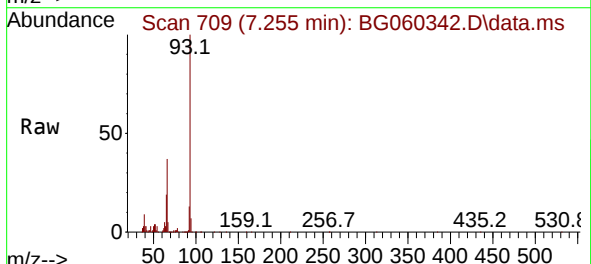
Instrument :
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ClientSampleId :
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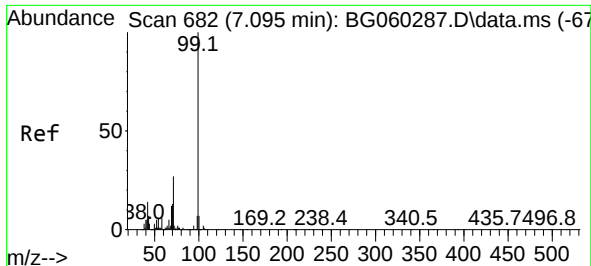
Tgt Ion:112 Resp: 1064785
Ion Ratio Lower Upper
112 100
64 61.6 49.8 74.6
63 29.8 24.4 36.6



#6
Aniline
Concen: 42.635 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 93 Resp: 918562
Ion Ratio Lower Upper
93 100
66 37.1 29.0 43.4
65 18.7 15.1 22.7



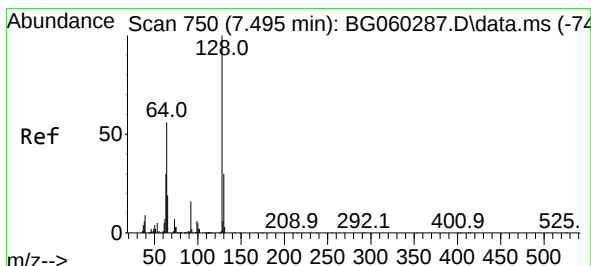
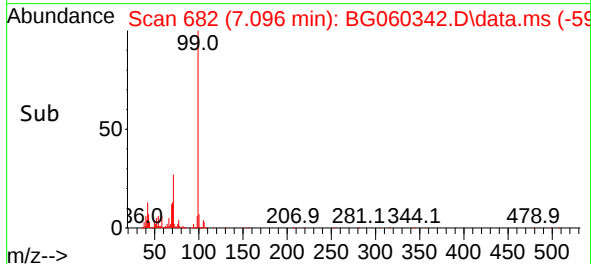
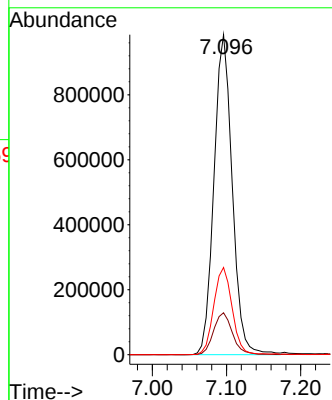
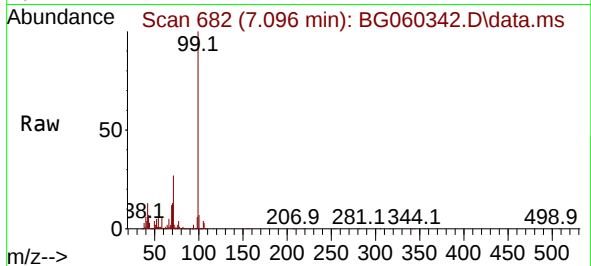


#7
Phenol-d6
Concen: 78.176 ng
RT: 7.096 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1685064

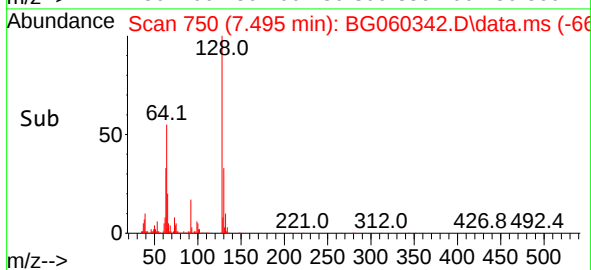
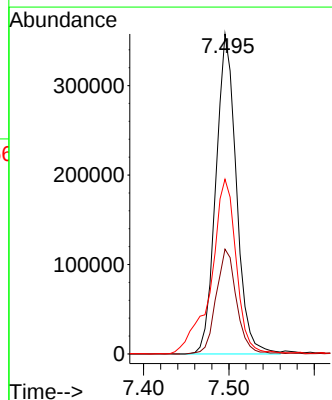
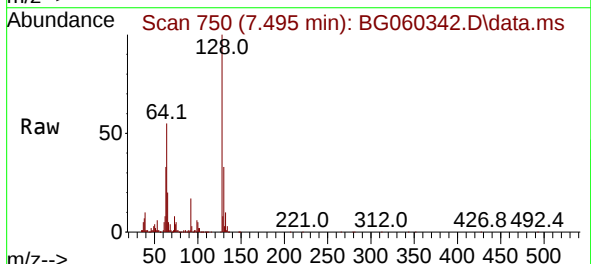
Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.9	16.3
71	27.2	21.5	32.3

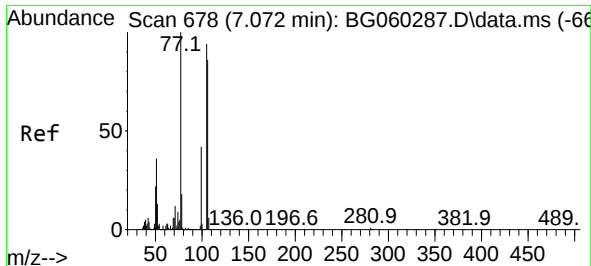


#8
2-Chlorophenol
Concen: 41.407 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 128 Resp: 597350

Ion	Ratio	Lower	Upper
128	100		
130	32.8	9.9	49.9
64	54.6	37.8	77.8

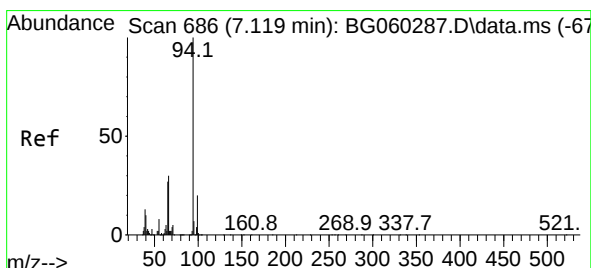
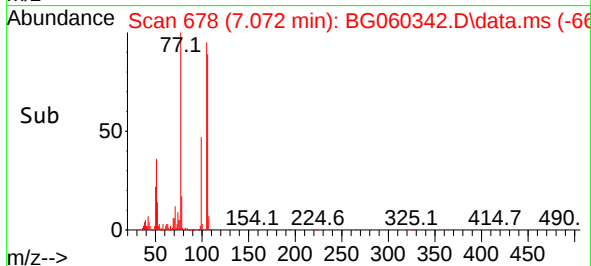
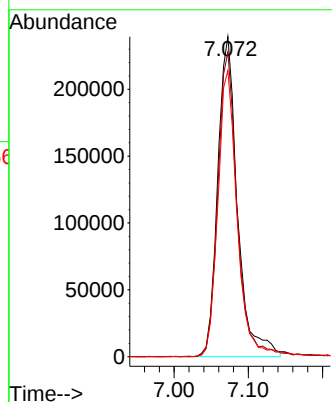
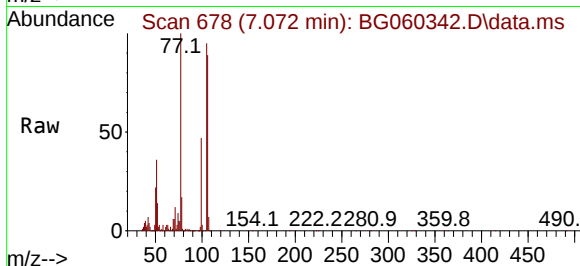




#9
Benzaldehyde
Concen: 35.659 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

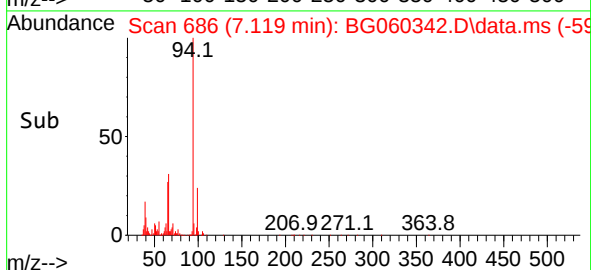
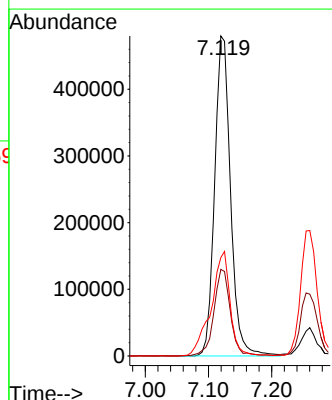
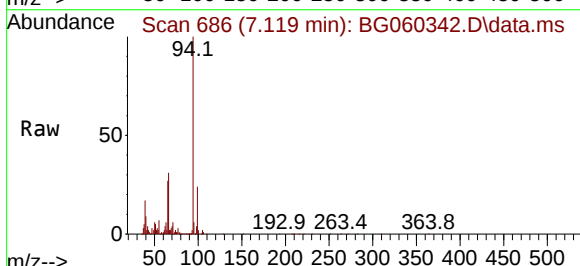
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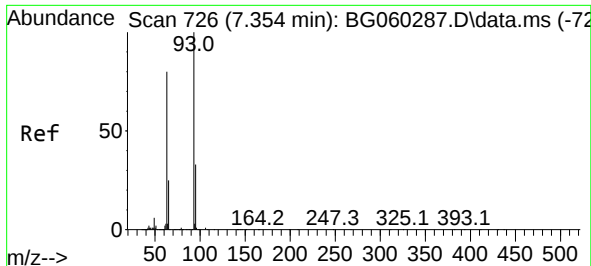
Tgt Ion: 77 Resp: 441187
Ion Ratio Lower Upper
77 100
105 95.1 73.6 113.6
106 89.4 66.2 106.2



#10
Phenol
Concen: 38.802 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 94 Resp: 838569
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 30.8 10.6 50.6

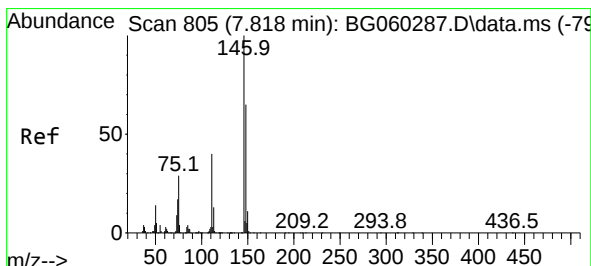
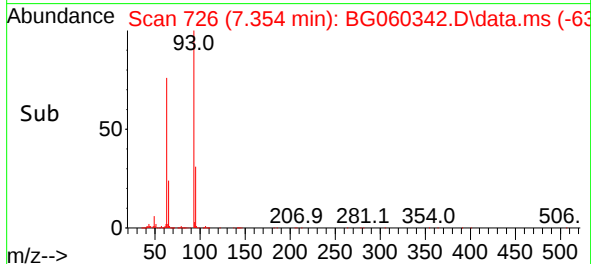
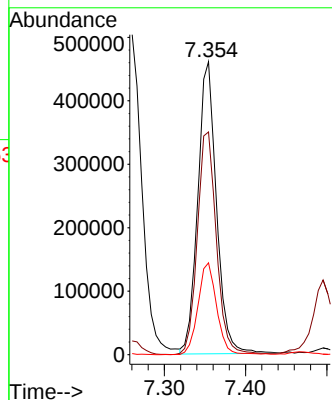
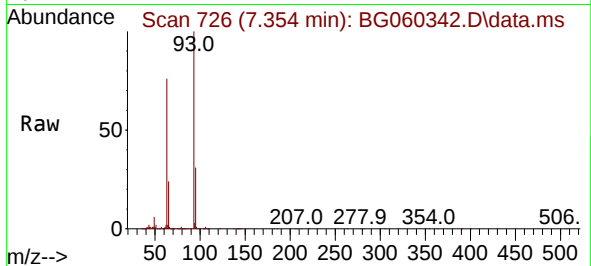




#11
bis(2-Chloroethyl)ether
Concen: 41.826 ng
RT: 7.354 min Scan# 726
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

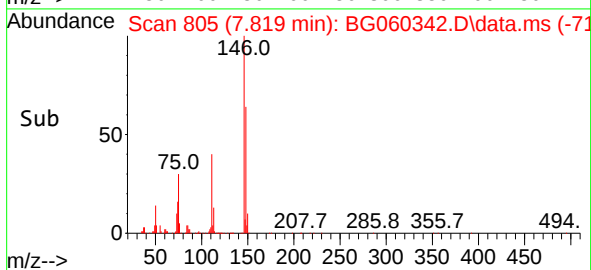
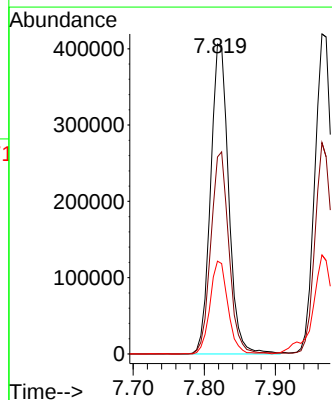
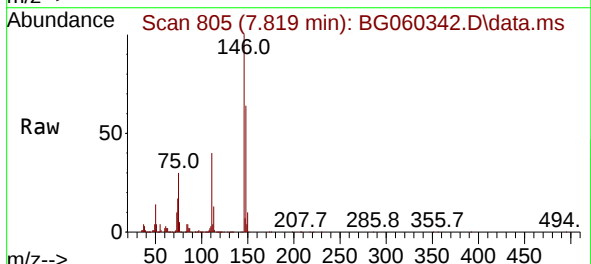
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

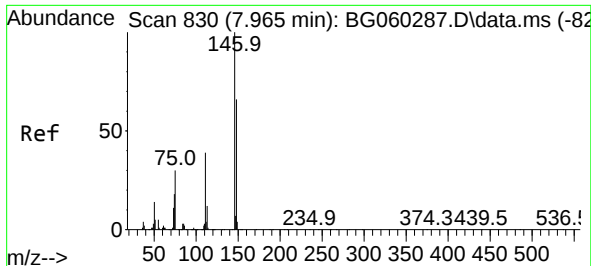
Tgt Ion: 93 Resp: 736563
Ion Ratio Lower Upper
93 100
63 76.0 59.3 99.3
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.602 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 146 Resp: 717104
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 29.9 22.9 34.3

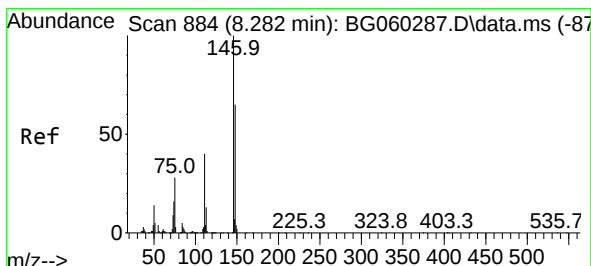
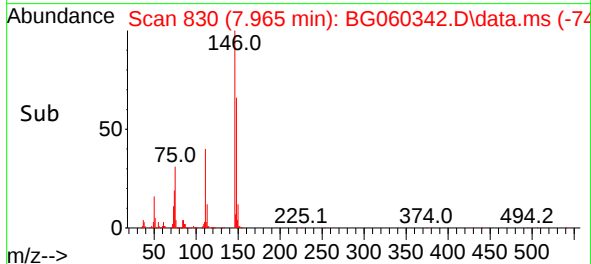
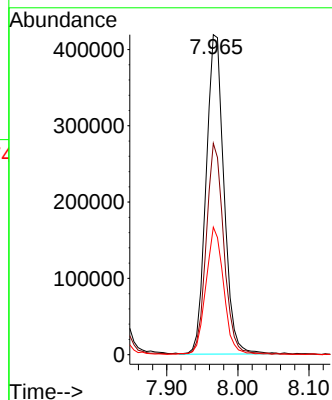
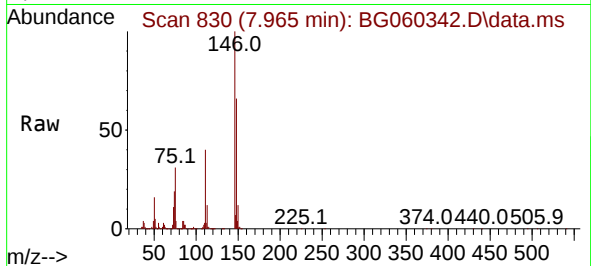




#13
1,4-Dichlorobenzene
Concen: 39.879 ng
RT: 7.965 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

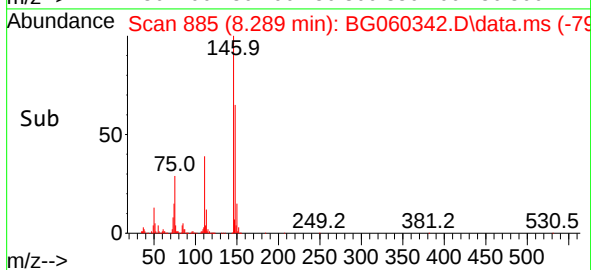
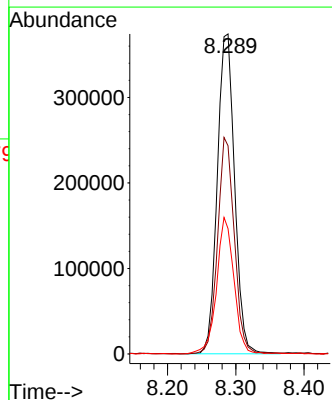
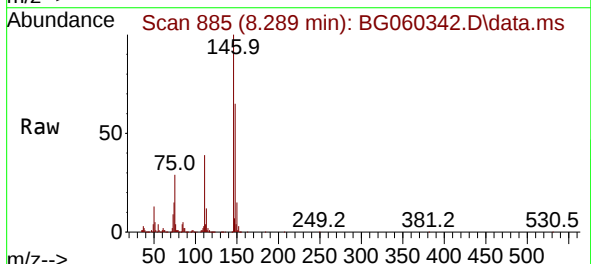
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

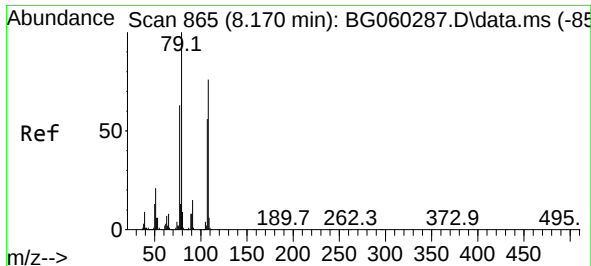
Tgt Ion:146 Resp: 732667
Ion Ratio Lower Upper
146 100
148 66.1 52.7 79.1
111 39.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 34.953 ng
RT: 8.289 min Scan# 885
Delta R.T. 0.007 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:146 Resp: 660317
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 39.1 32.6 48.8

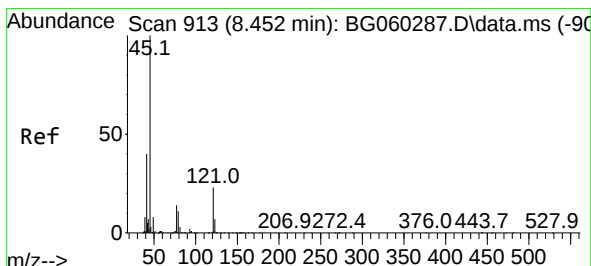
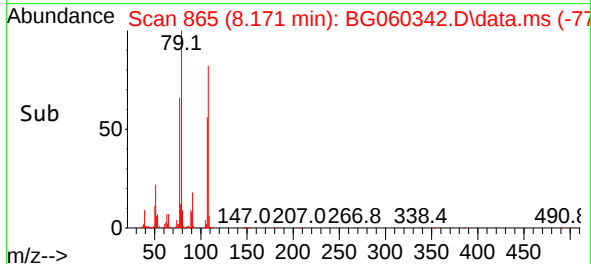
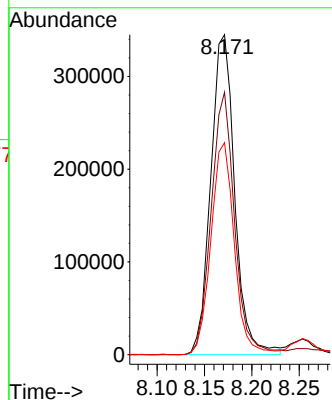
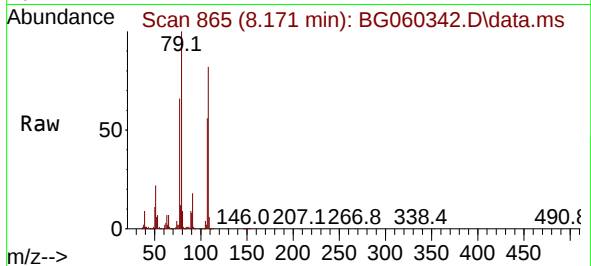




#15
Benzyl Alcohol
Concen: 43.547 ng
RT: 8.171 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

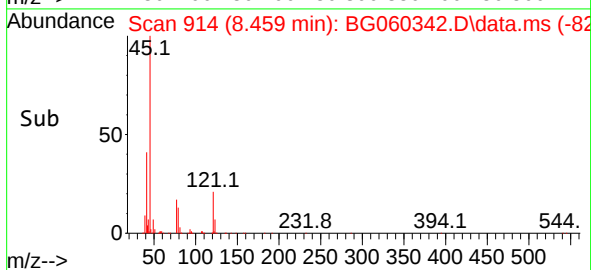
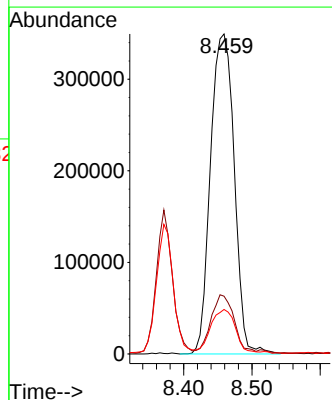
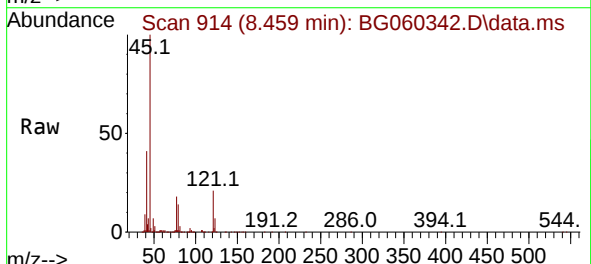
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

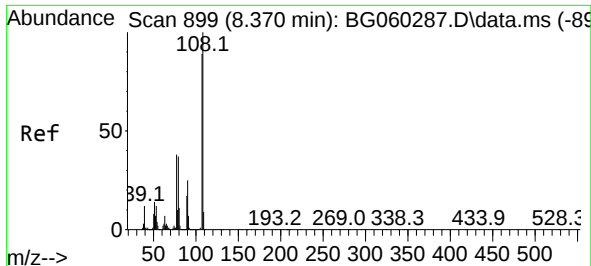
Tgt Ion: 79 Resp: 607612
Ion Ratio Lower Upper
79 100
108 82.0 61.2 91.8
77 66.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.642 ng
RT: 8.459 min Scan# 914
Delta R.T. 0.007 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 45 Resp: 847304
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.3
79 13.9 0.0 34.0

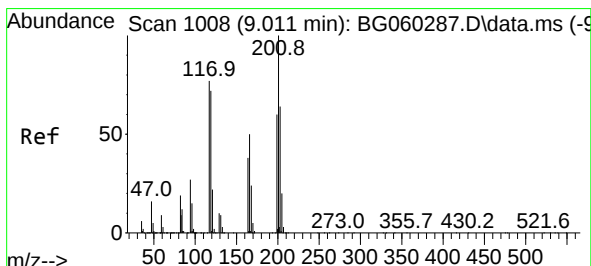
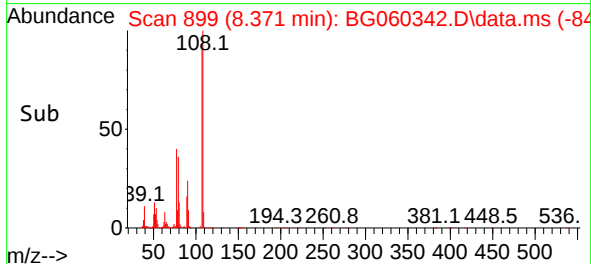
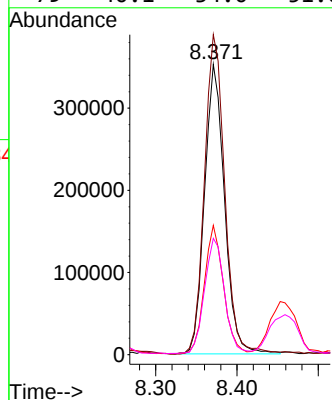
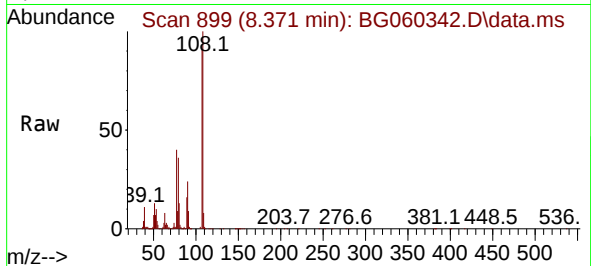




#17
2-Methylphenol
Concen: 40.616 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

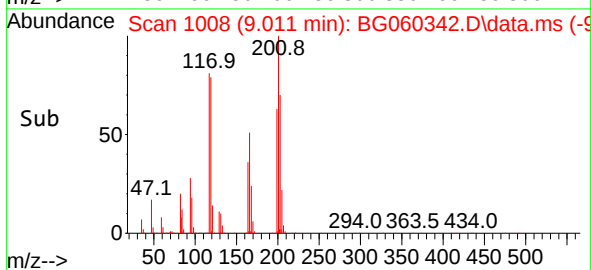
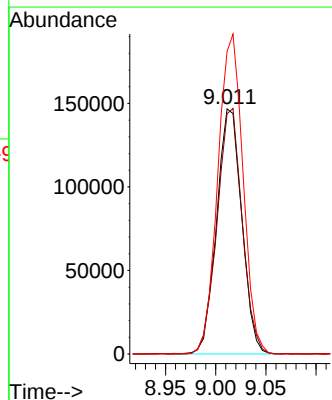
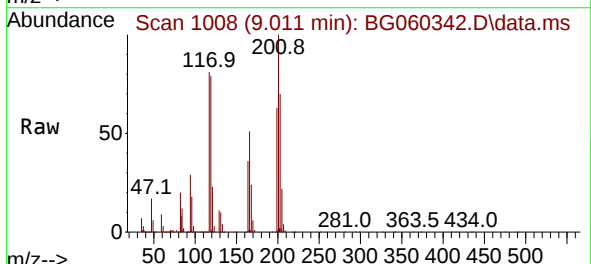
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

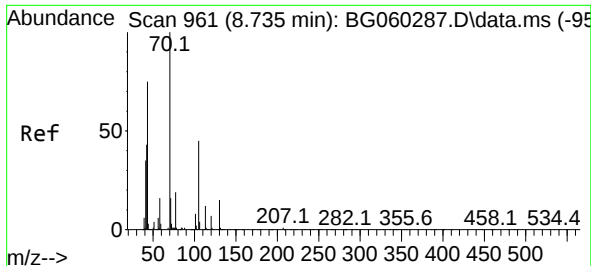
Tgt Ion:	107	Resp:	602902
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.5	135.7
77	44.5	35.0	52.6
79	40.1	34.0	51.0



#18
Hexachloroethane
Concen: 39.618 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:	117	Resp:	255206
Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.5	111.7
201	123.4	106.3	159.5



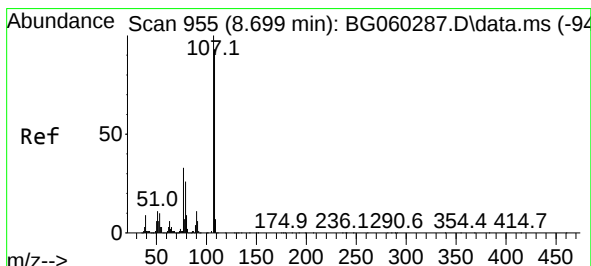
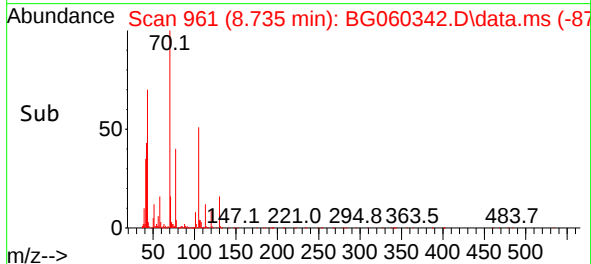
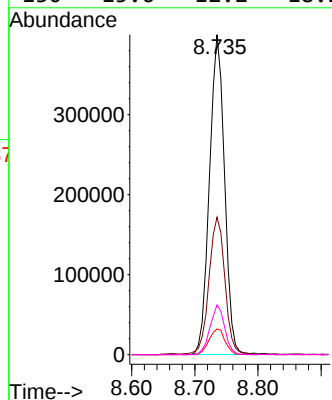
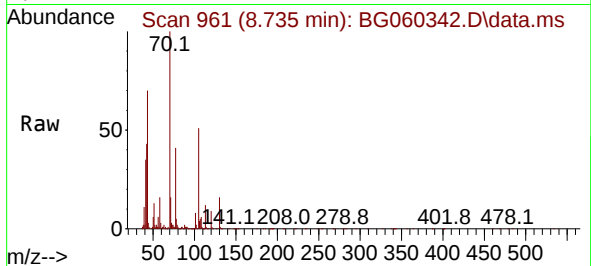


#19
n-Nitroso-di-n-propylamine
Concen: 44.386 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 662153

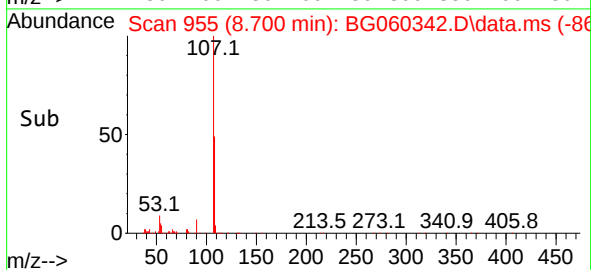
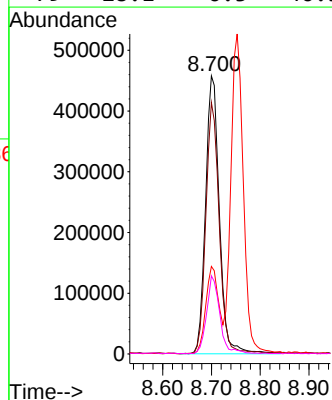
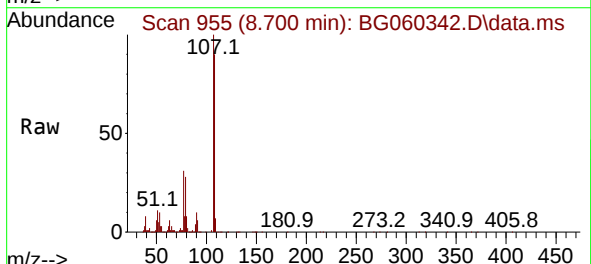
Ion	Ratio	Lower	Upper
70	100		
42	43.0	34.3	51.5
101	8.1	6.2	9.2
130	15.6	12.2	18.2

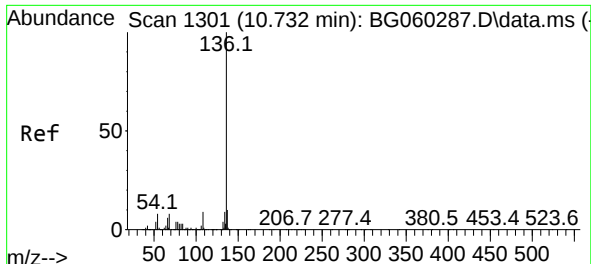


#20
3+4-Methylphenols
Concen: 44.824 ng
RT: 8.700 min Scan# 955
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 107 Resp: 897107

Ion	Ratio	Lower	Upper
107	100		
108	90.4	72.5	112.5
77	31.5	13.0	53.0
79	28.1	6.3	46.3



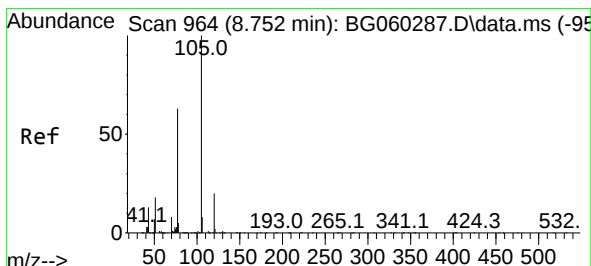
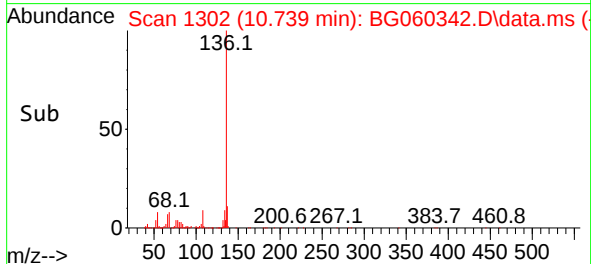
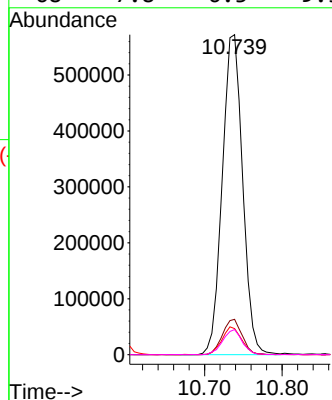
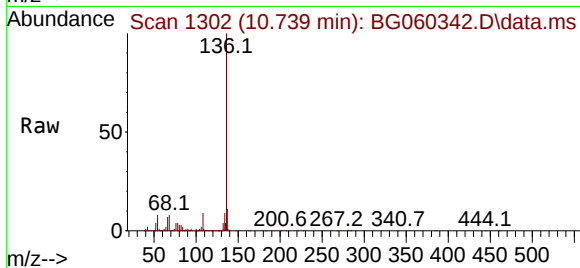


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1042387

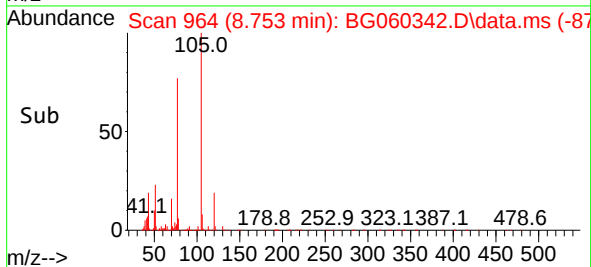
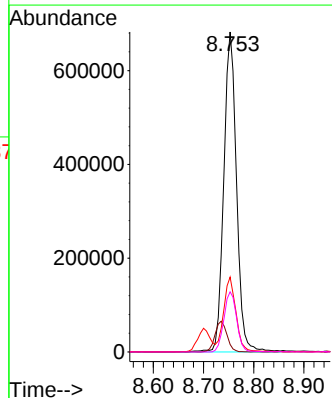
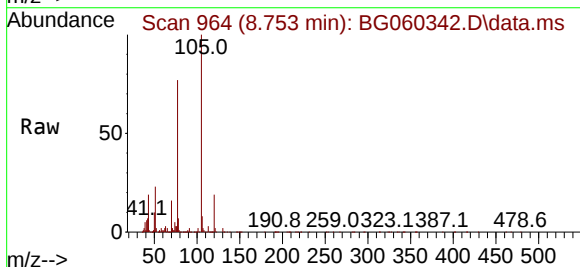
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	8.2	6.2	9.2
68	7.8	6.3	9.5

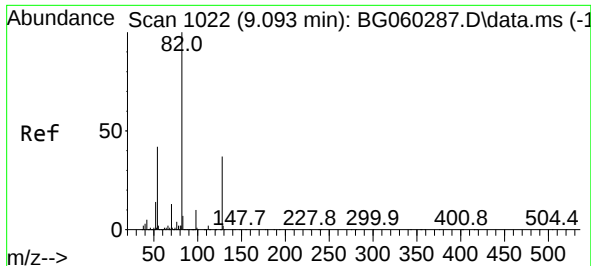


#22
Acetophenone
Concen: 42.081 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:105 Resp: 1205777

Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.7	2.5
51	23.4	18.2	27.2
120	18.8	15.5	23.3

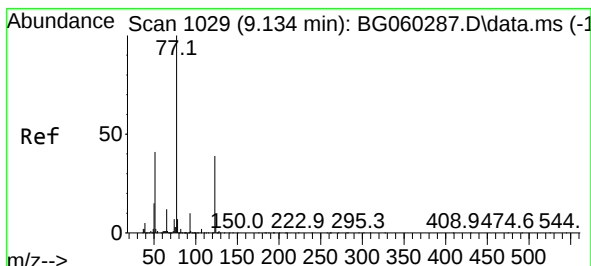
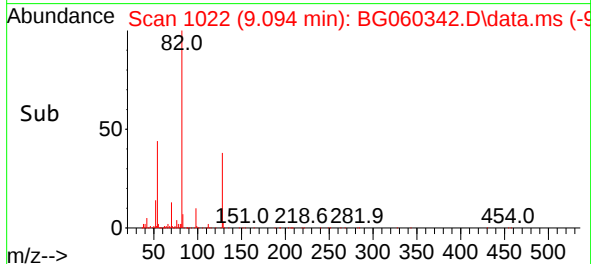
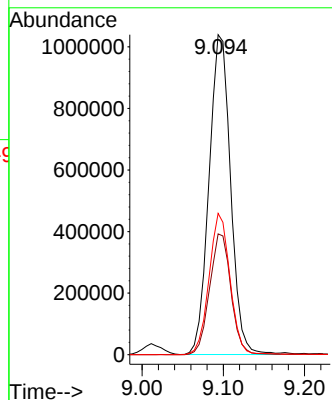
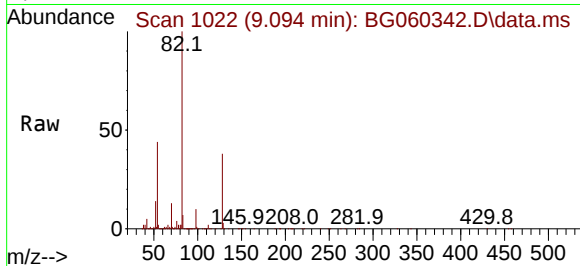




#23
Nitrobenzene-d5
Concen: 86.764 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

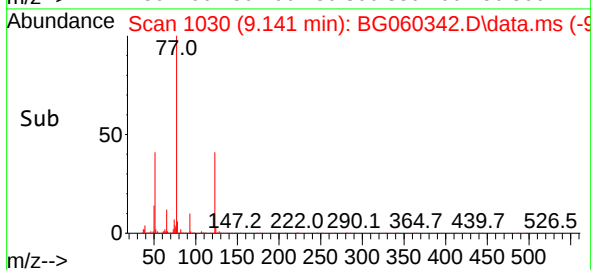
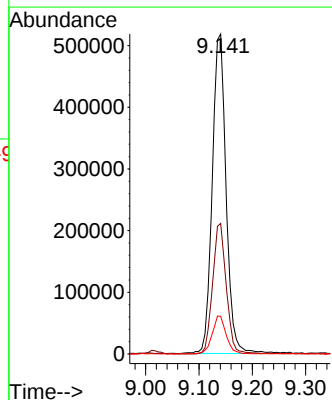
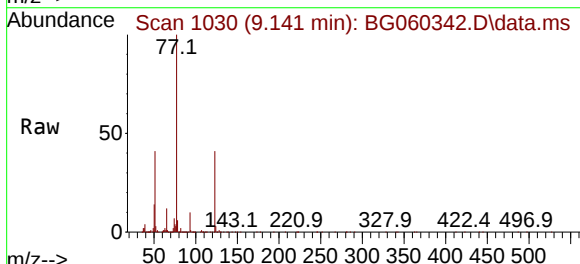
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

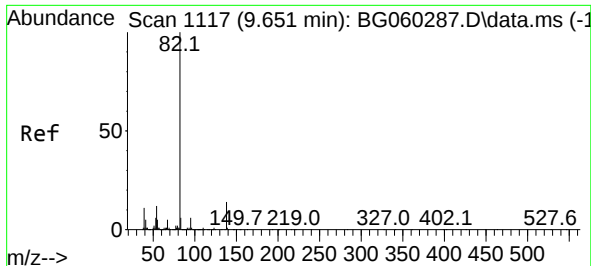
Tgt Ion: 82 Resp: 1915329
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 44.2 33.6 50.4



#24
Nitrobenzene
Concen: 40.872 ng
RT: 9.141 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 77 Resp: 935324
Ion Ratio Lower Upper
77 100
123 40.8 31.4 47.0
65 11.7 9.6 14.4

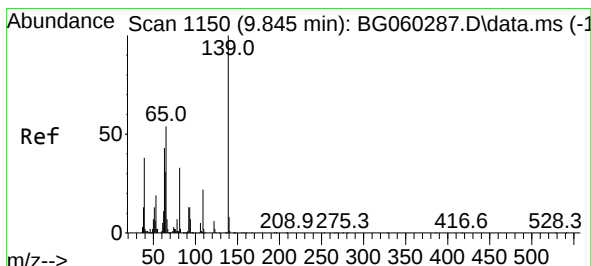
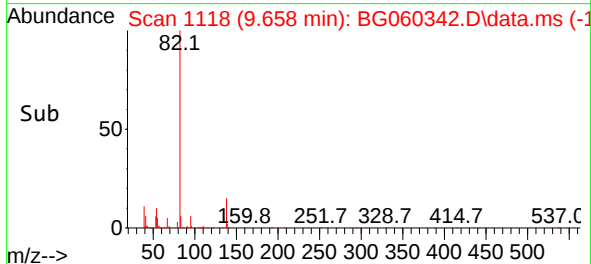
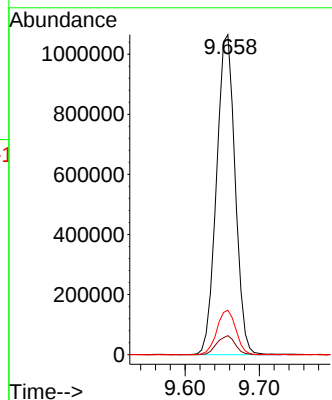
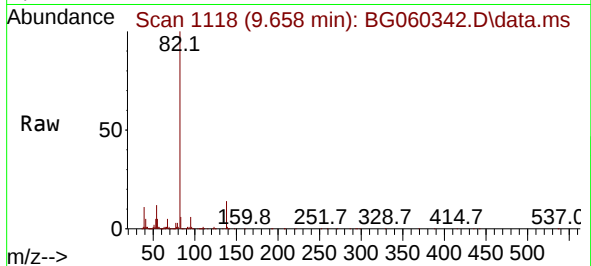




#25
Isophorone
Concen: 41.884 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

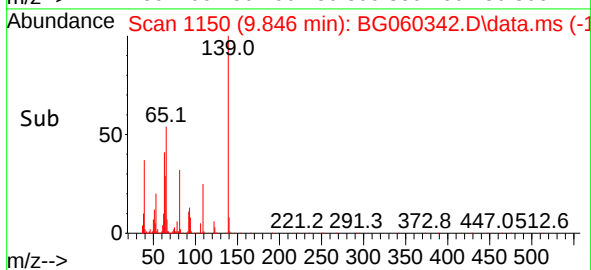
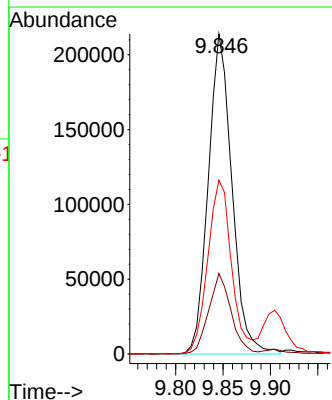
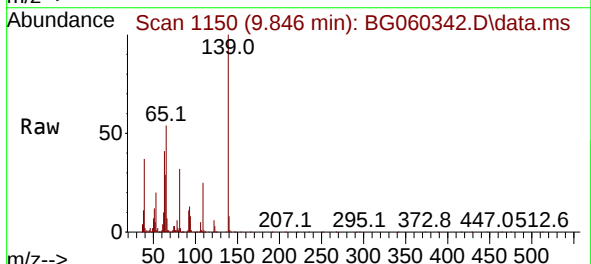
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

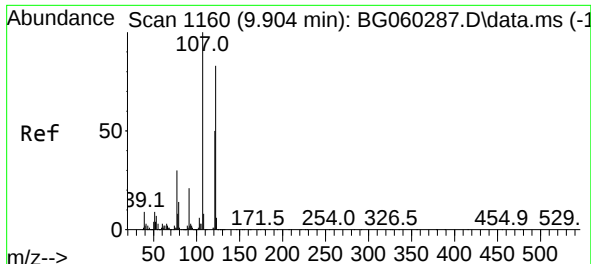
Tgt Ion: 82 Resp: 1856801
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 13.9 11.1 16.7



#26
2-Nitrophenol
Concen: 44.121 ng
RT: 9.846 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:139 Resp: 371229
Ion Ratio Lower Upper
139 100
109 25.2 17.6 26.4
65 54.3 43.6 65.4

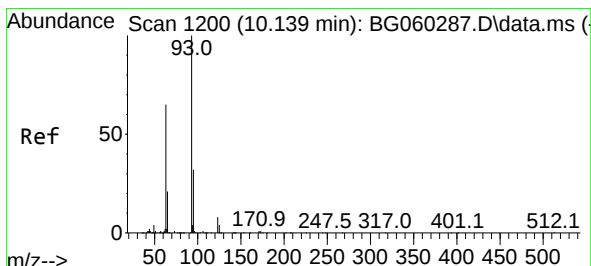
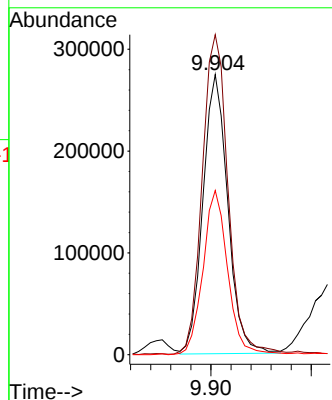
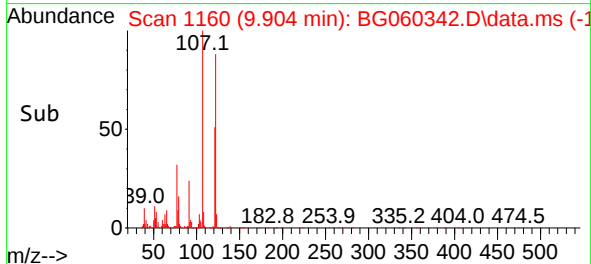
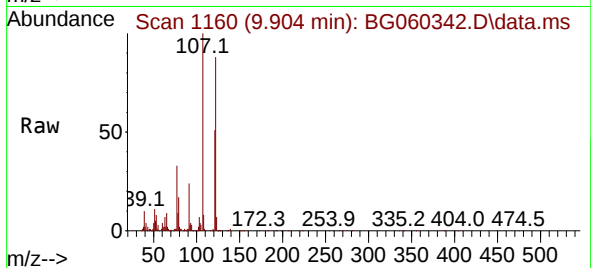




#27
2,4-Dimethylphenol
Concen: 42.416 ng
RT: 9.904 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

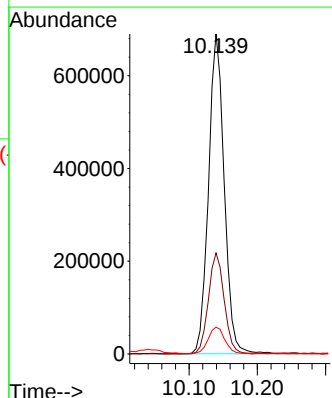
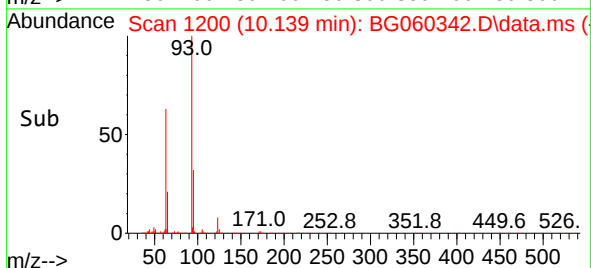
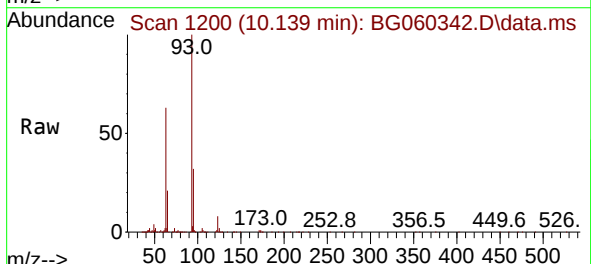
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

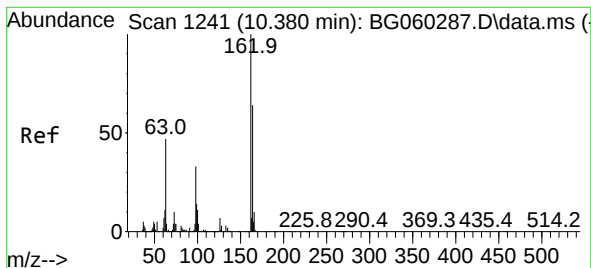
Tgt Ion:122 Resp: 471575
Ion Ratio Lower Upper
122 100
107 114.2 95.4 143.0
121 58.6 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.795 ng
RT: 10.139 min Scan# 1200
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 93 Resp: 1105015
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.0
123 8.3 6.7 10.1

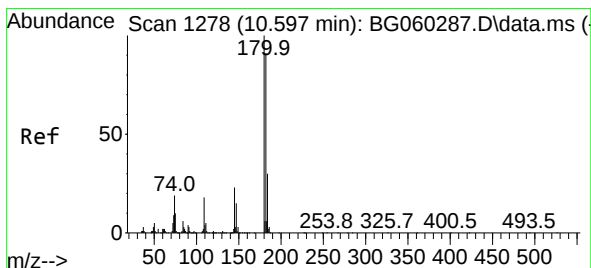
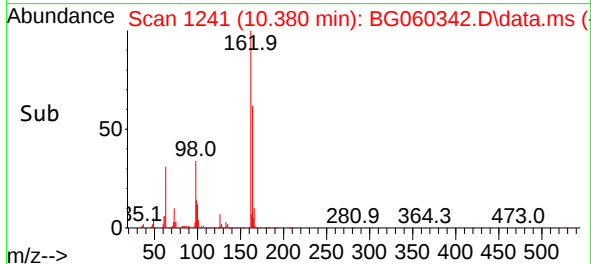
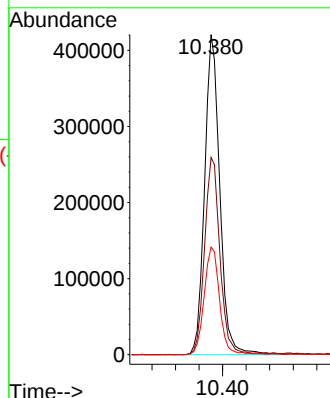
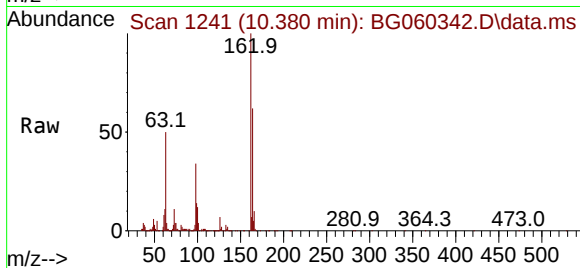




#29
2,4-Dichlorophenol
Concen: 41.789 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

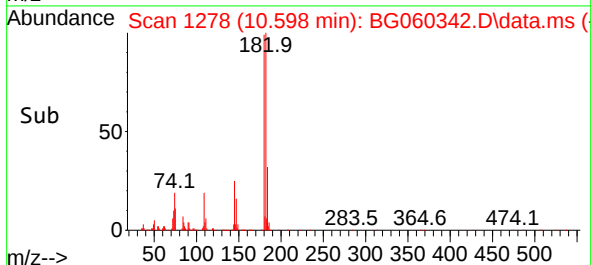
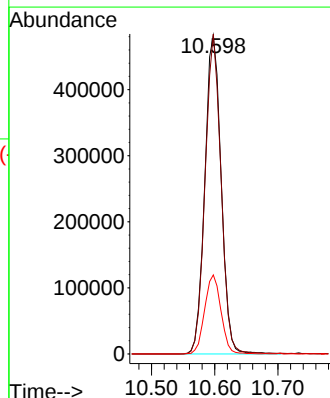
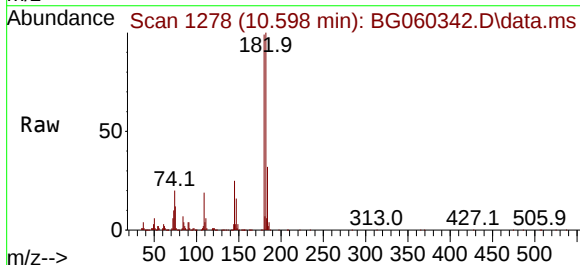
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

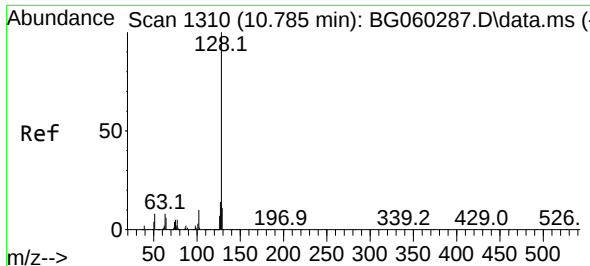
Tgt Ion:162 Resp: 752892
Ion Ratio Lower Upper
162 100
164 61.6 44.3 84.3
98 33.7 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 38.640 ng
RT: 10.598 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:180 Resp: 866091
Ion Ratio Lower Upper
180 100
182 100.5 72.7 109.1
145 24.8 18.2 27.2

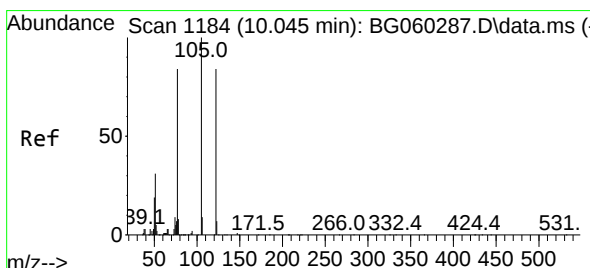
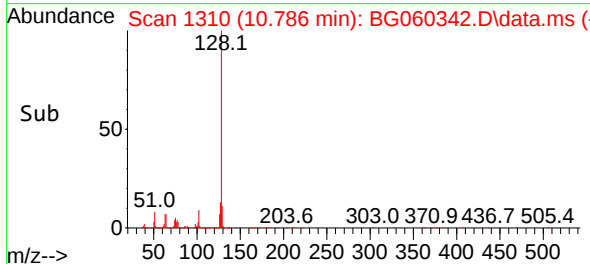
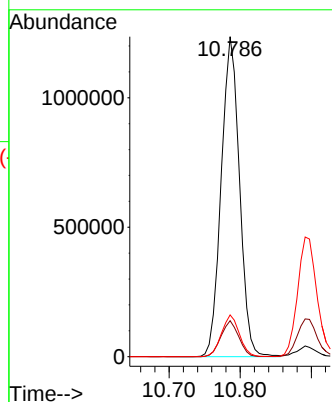
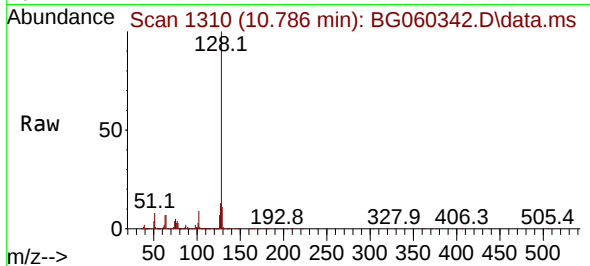




#31
Naphthalene
Concen: 40.229 ng
RT: 10.786 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

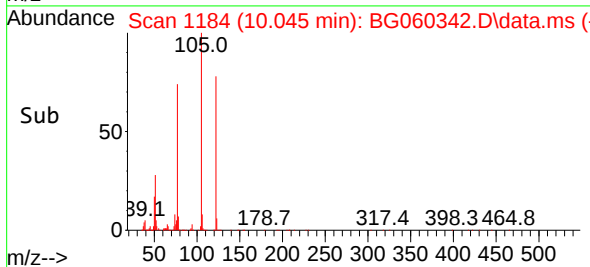
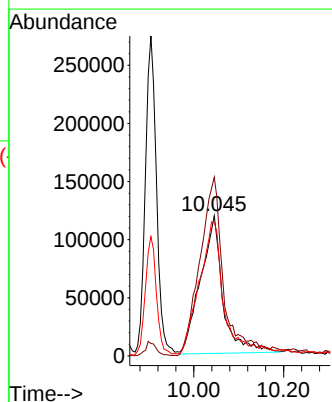
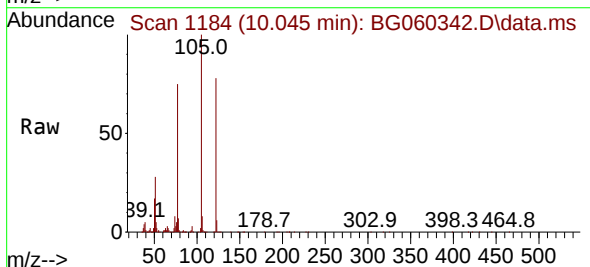
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

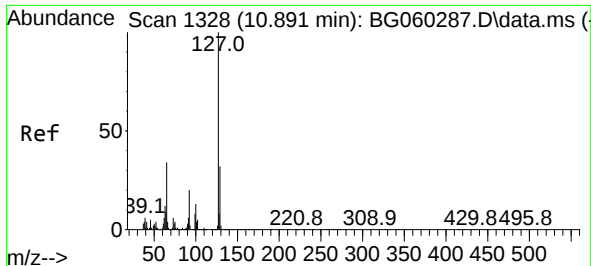
Tgt Ion:128 Resp: 2198151
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 43.083 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:122 Resp: 409980
Ion Ratio Lower Upper
122 100
105 127.7 96.0 136.0
77 95.1 80.1 120.1

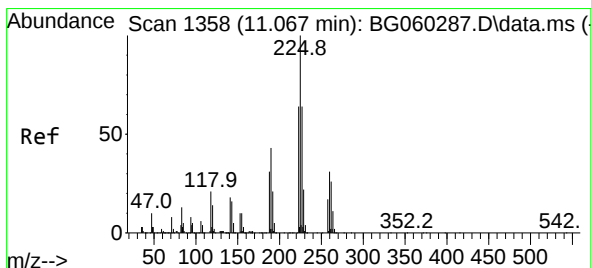
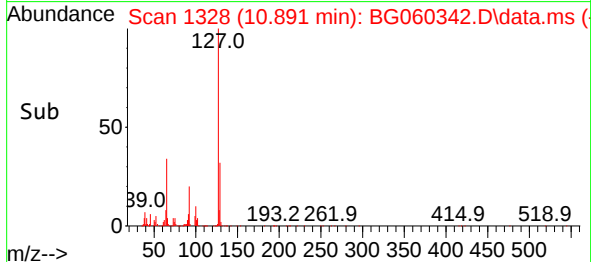
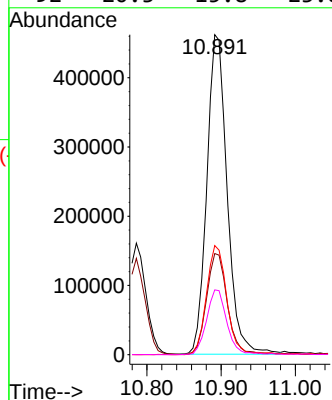
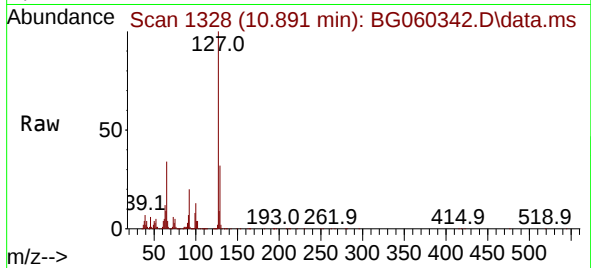




#33
4-Chloroaniline
Concen: 41.782 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

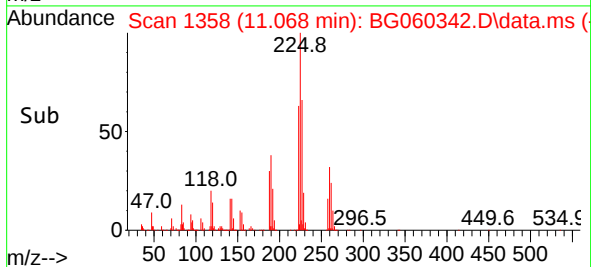
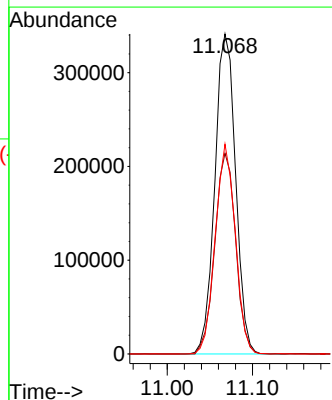
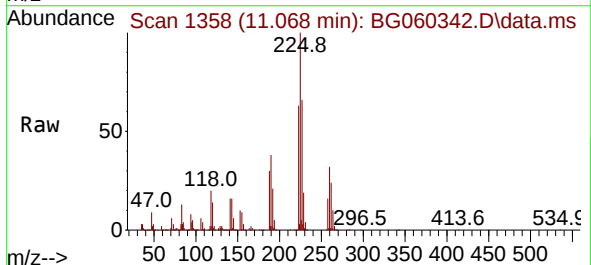
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

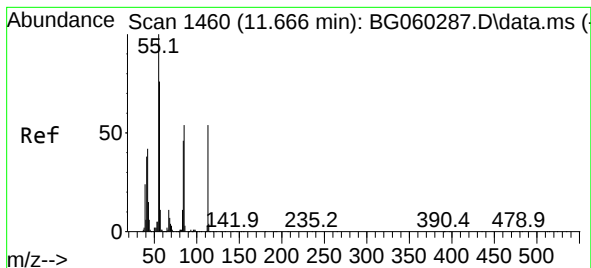
Tgt Ion:	127	Resp:	879672
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	34.1	27.5	41.3
92	20.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.544 ng
RT: 11.068 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:	225	Resp:	577393
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.7	73.1
227	65.6	48.7	73.1

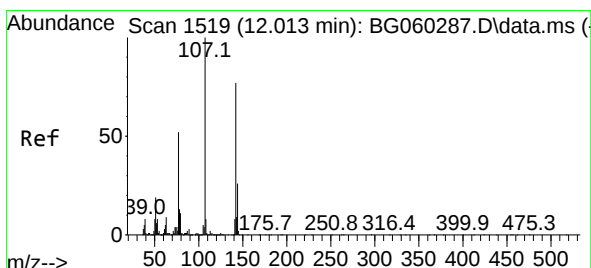
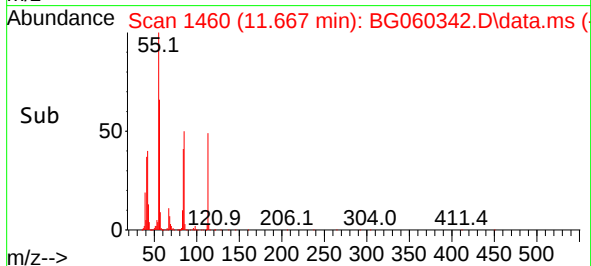
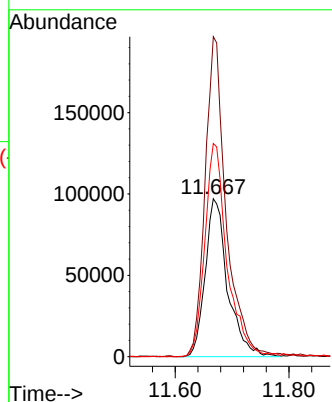
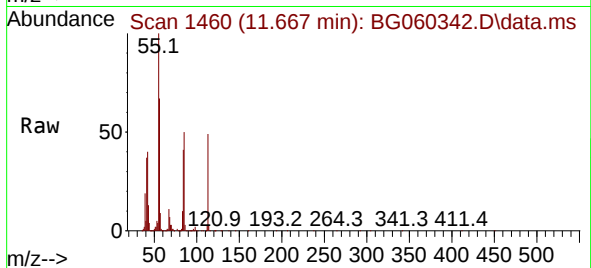




#35
 Caprolactam
 Concen: 45.730 ng
 RT: 11.667 min Scan# 1460
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

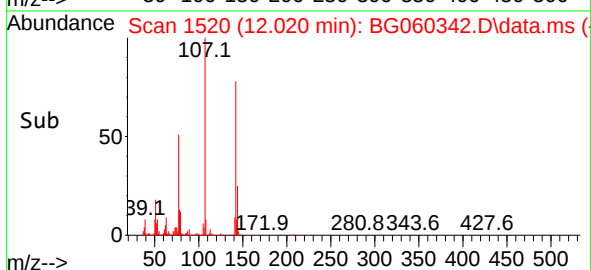
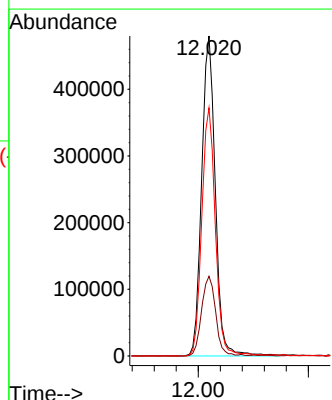
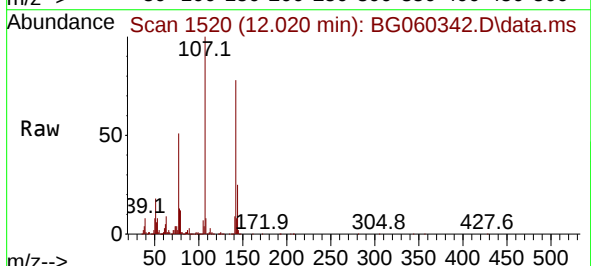
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

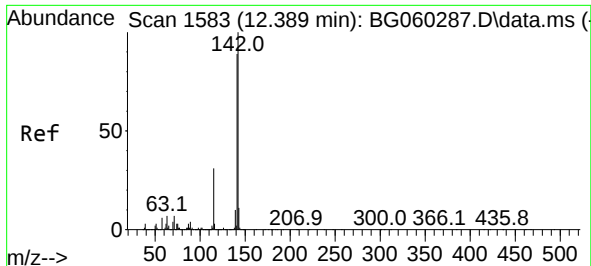
Tgt Ion:113 Resp: 265368
 Ion Ratio Lower Upper
 113 100
 55 202.7 166.4 206.4
 56 135.0 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.005 ng
 RT: 12.020 min Scan# 1520
 Delta R.T. 0.006 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

Tgt Ion:107 Resp: 823720
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.6 31.0
 142 77.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.866 ng

RT: 12.396 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

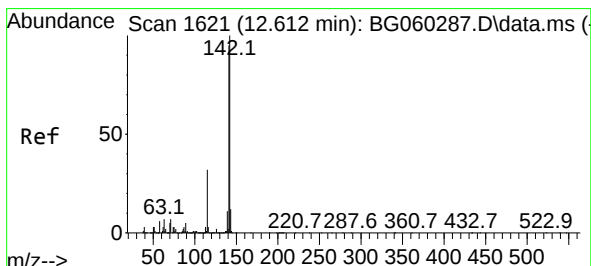
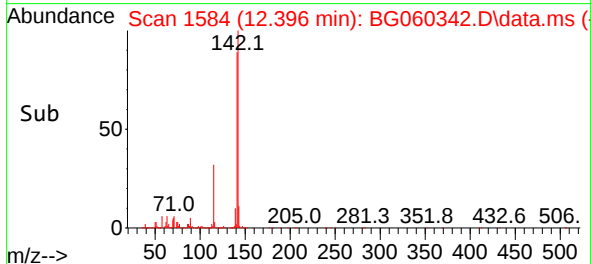
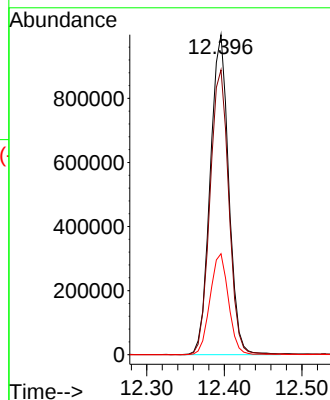
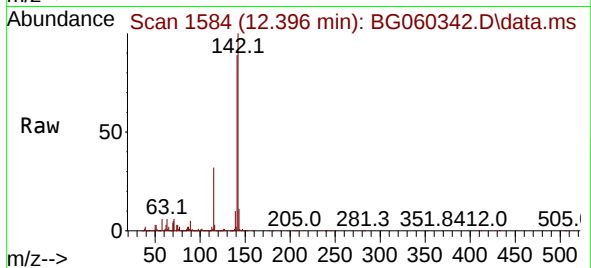
Tgt Ion:142 Resp: 1656078

Ion Ratio Lower Upper

142 100

141 89.0 71.0 106.4

115 31.6 24.7 37.1



#38

1-Methylnaphthalene

Concen: 40.610 ng

RT: 12.613 min Scan# 1621

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

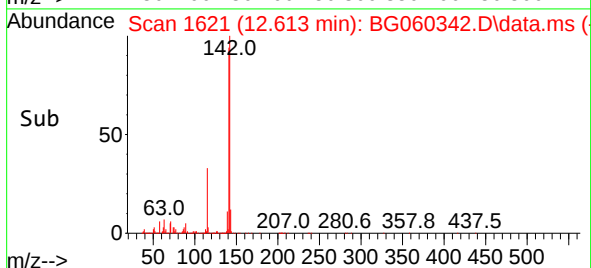
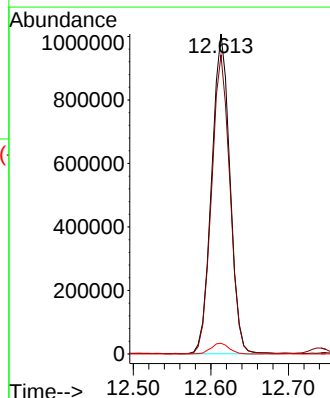
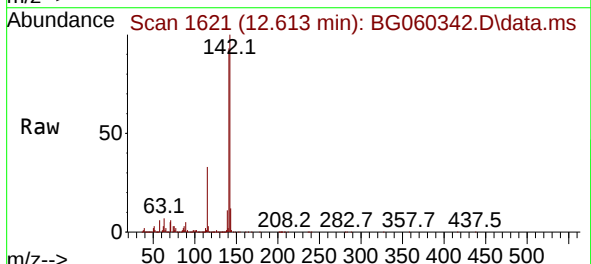
Tgt Ion:142 Resp: 1652572

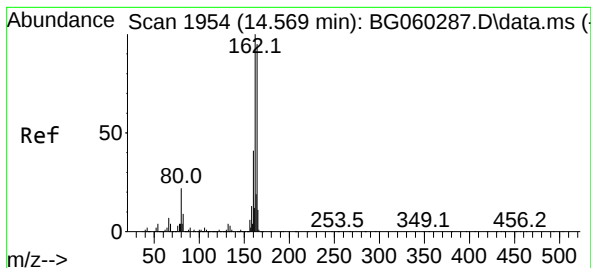
Ion Ratio Lower Upper

142 100

141 93.4 76.2 114.2

116 3.3 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1954

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

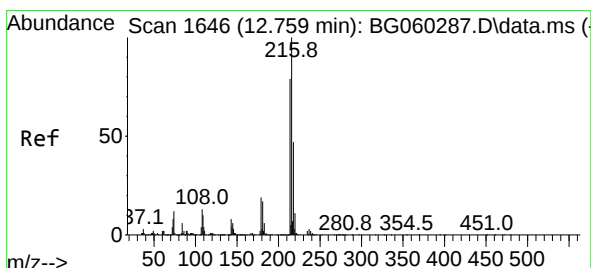
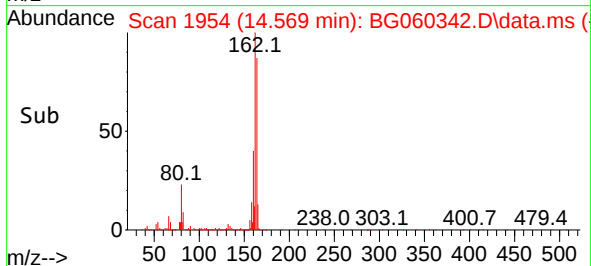
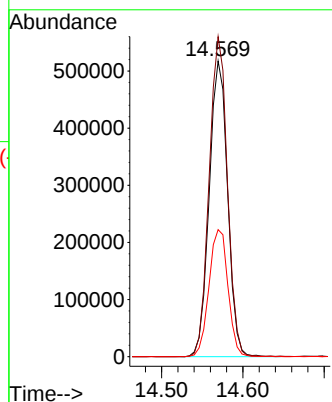
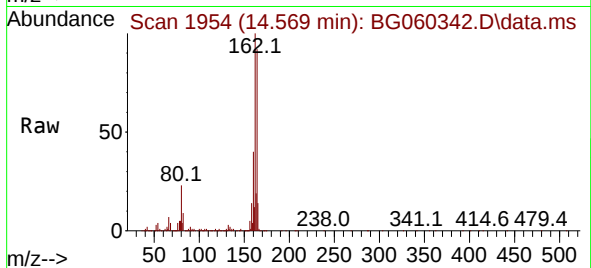
Tgt Ion:164 Resp: 813641

Ion Ratio Lower Upper

164 100

162 108.3 84.4 126.6

160 43.0 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.182 ng

RT: 12.760 min Scan# 1646

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Tgt Ion:216 Resp: 1074444

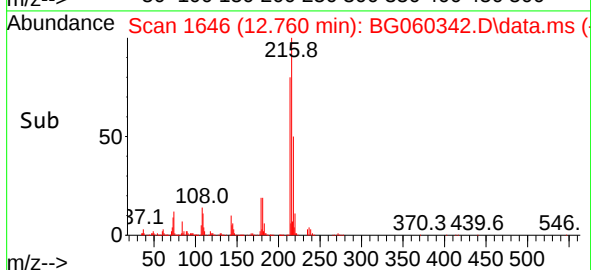
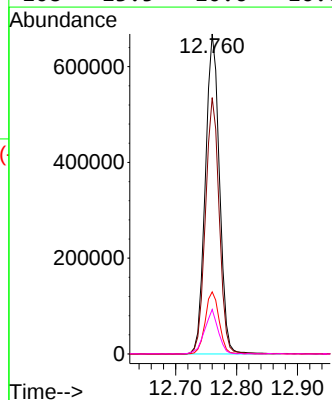
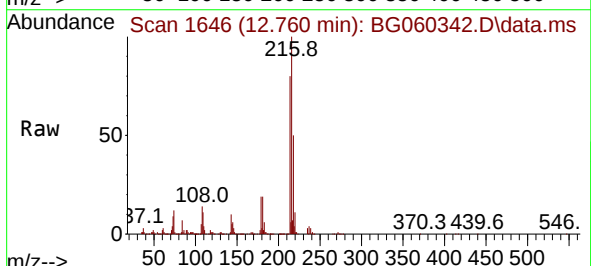
Ion Ratio Lower Upper

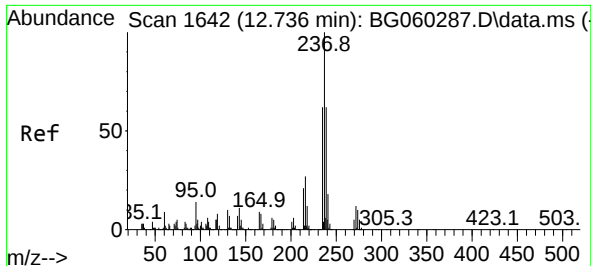
216 100

214 78.1 62.6 93.8

179 19.1 14.8 22.2

108 13.5 10.6 16.0

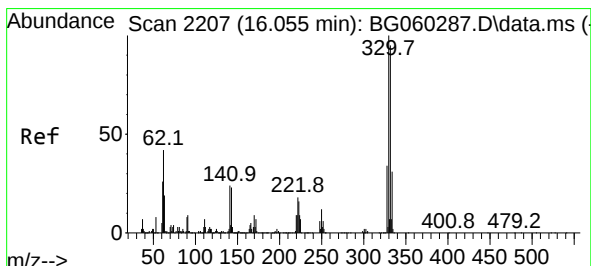
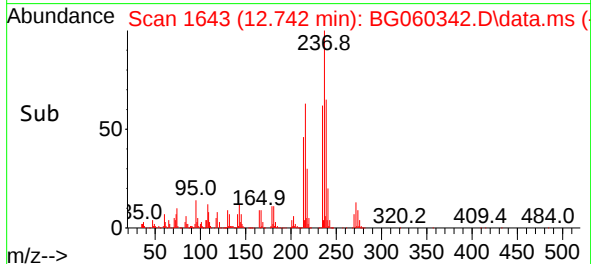
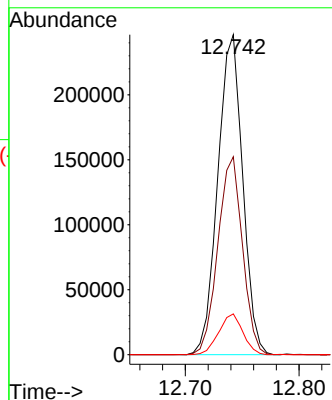
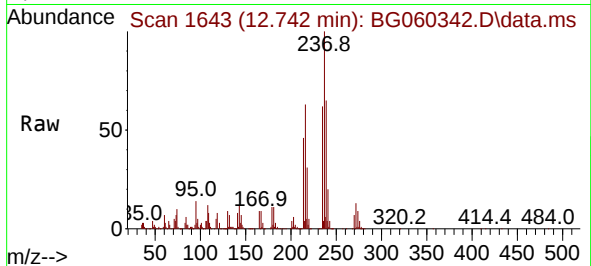




#41
Hexachlorocyclopentadiene
Concen: 39.053 ng
RT: 12.742 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

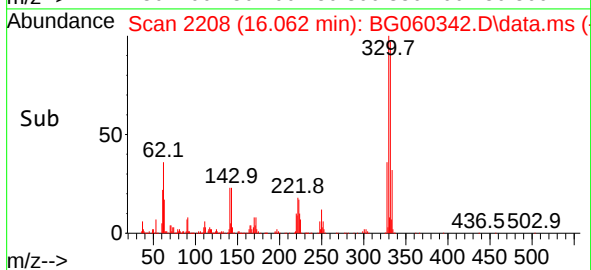
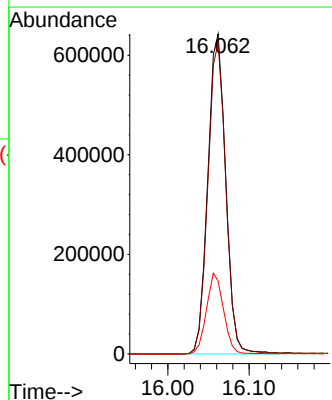
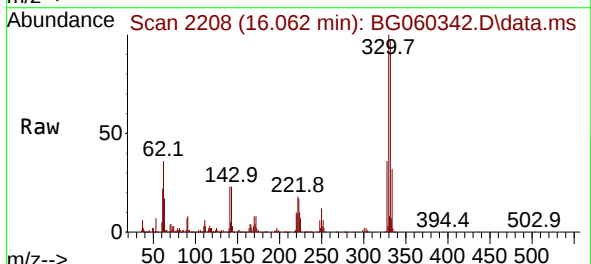
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

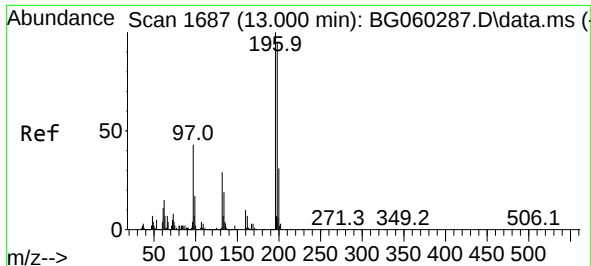
Tgt Ion:237 Resp: 374672
Ion Ratio Lower Upper
237 100
235 61.9 41.6 81.6
272 12.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 82.104 ng
RT: 16.062 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:330 Resp: 982864
Ion Ratio Lower Upper
330 100
332 97.5 76.7 115.1
141 24.2 18.6 28.0

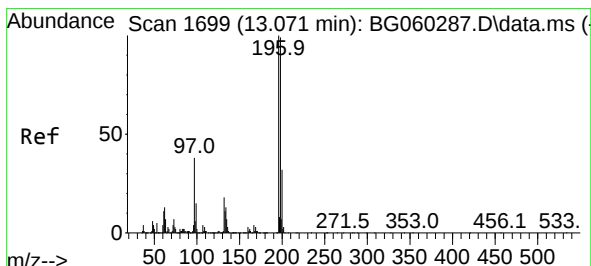
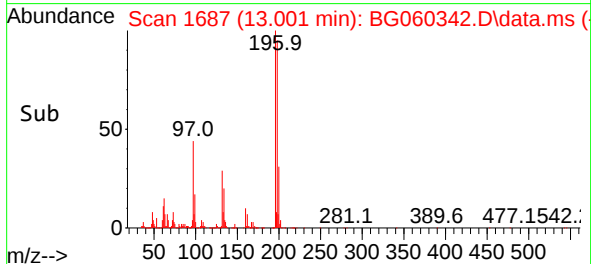
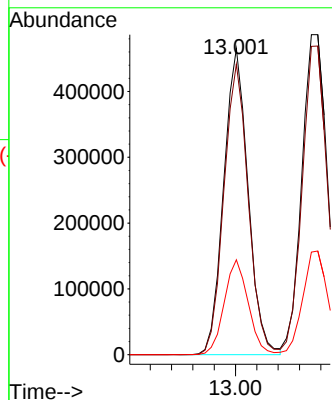
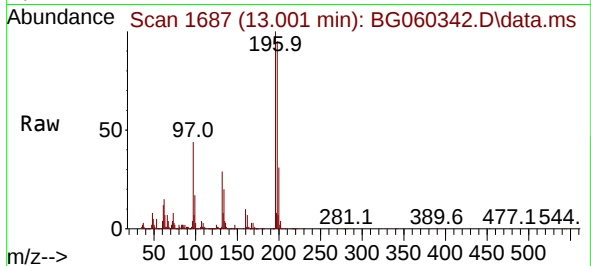




#43
2,4,6-Trichlorophenol
Concen: 40.228 ng
RT: 13.001 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

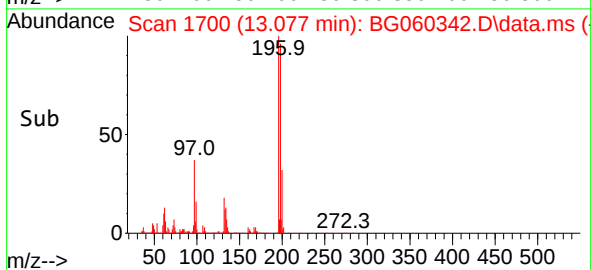
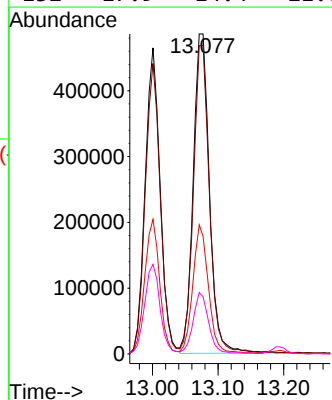
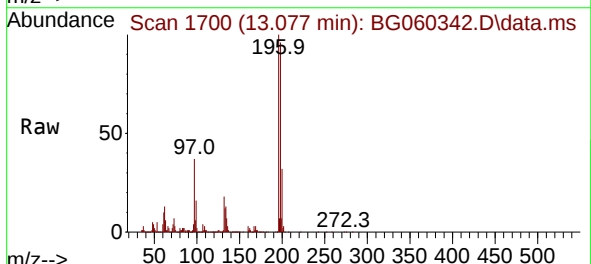
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

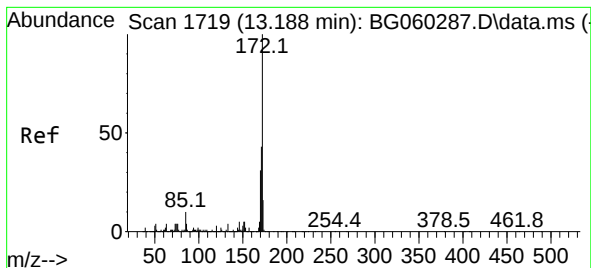
Tgt Ion:196 Resp: 739782
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
200 31.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.301 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:196 Resp: 837735
Ion Ratio Lower Upper
196 100
198 96.5 78.6 118.0
97 36.8 30.6 46.0
132 17.9 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 75.671 ng

RT: 13.195 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

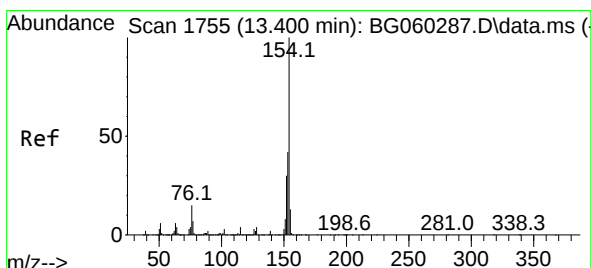
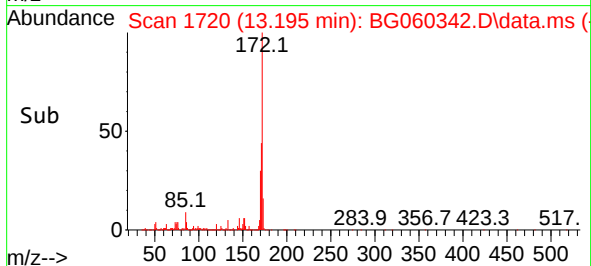
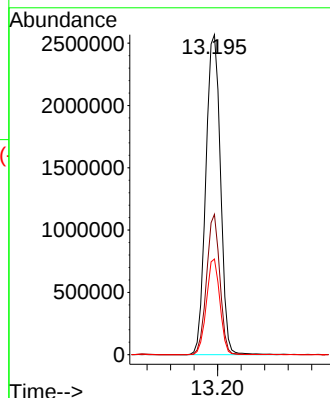
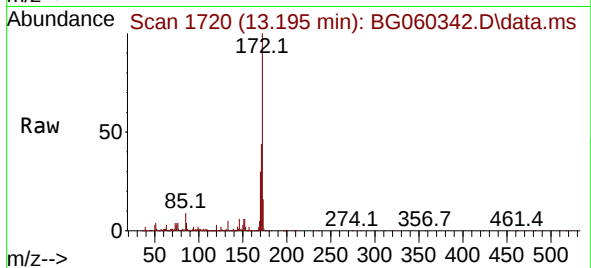
Tgt Ion:172 Resp: 4428429

Ion Ratio Lower Upper

172 100

171 43.8 34.6 51.8

170 29.9 24.4 36.6



#46

1,1'-Biphenyl

Concen: 38.149 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

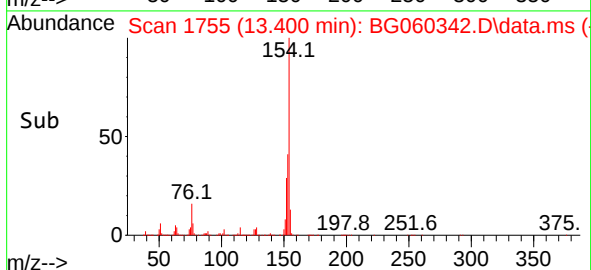
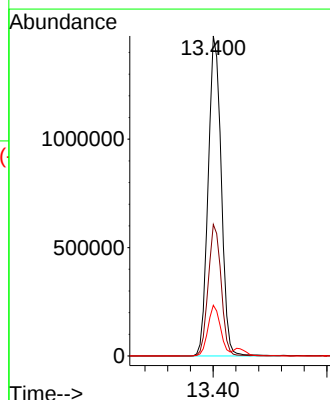
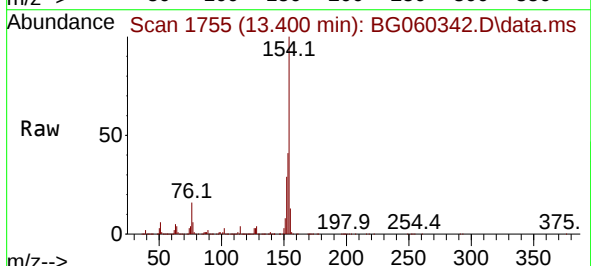
Tgt Ion:154 Resp: 2343010

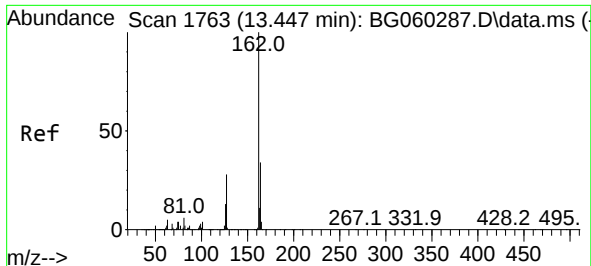
Ion Ratio Lower Upper

154 100

153 41.1 22.0 62.0

76 15.9 0.0 35.2

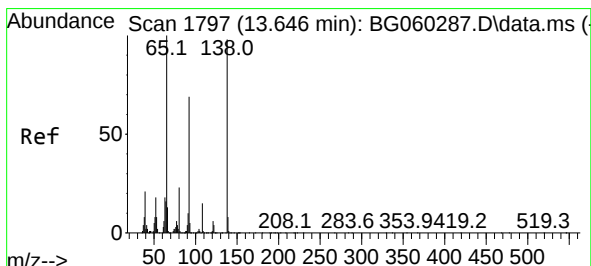
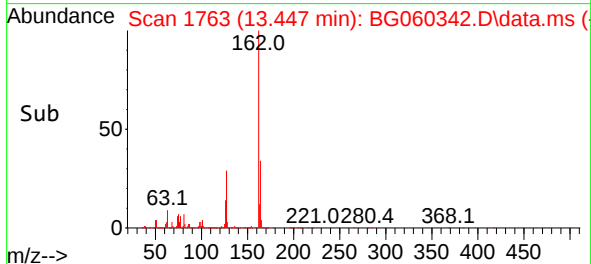
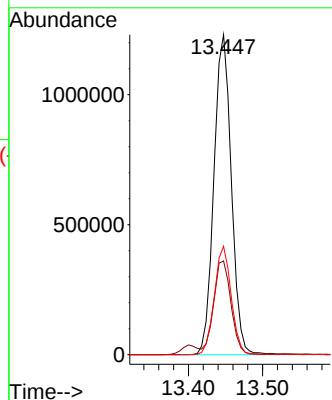
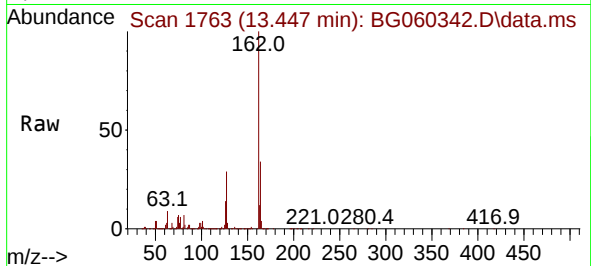




#47
2-Chloronaphthalene
Concen: 38.092 ng
RT: 13.447 min Scan# 1763
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

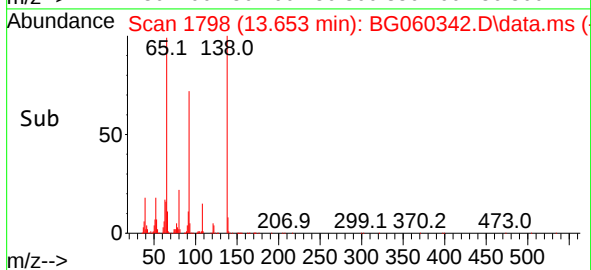
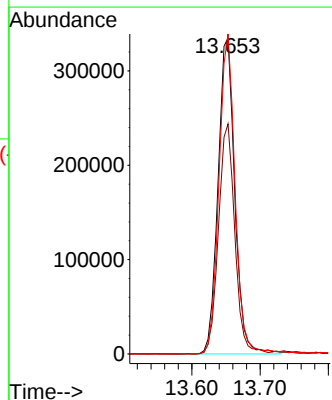
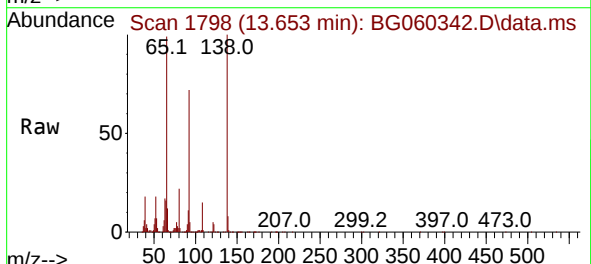
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

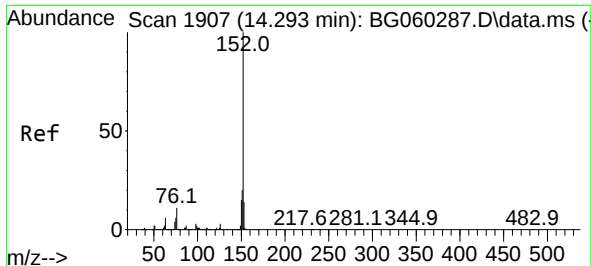
Tgt Ion:162 Resp: 2004200
Ion Ratio Lower Upper
162 100
127 29.3 23.5 35.3
164 33.9 26.9 40.3



#48
2-Nitroaniline
Concen: 43.709 ng
RT: 13.653 min Scan# 1798
Delta R.T. 0.007 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 65 Resp: 572723
Ion Ratio Lower Upper
65 100
92 72.8 55.0 82.6
138 101.2 78.1 117.1

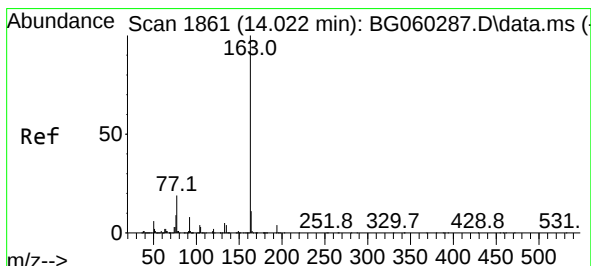
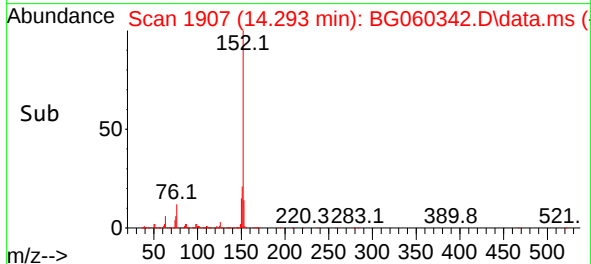
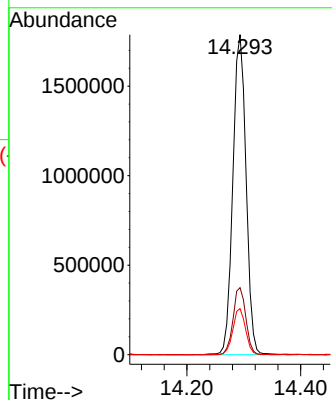
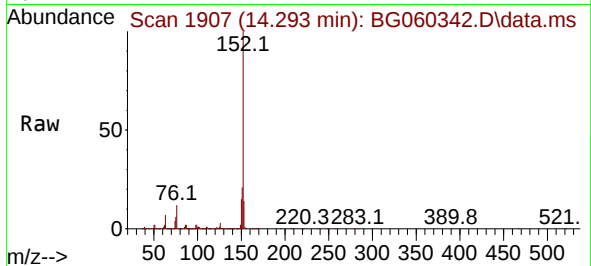




#49
Acenaphthylene
Concen: 39.674 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

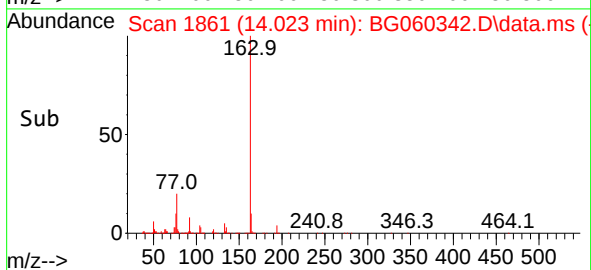
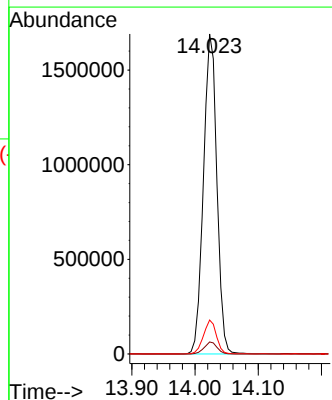
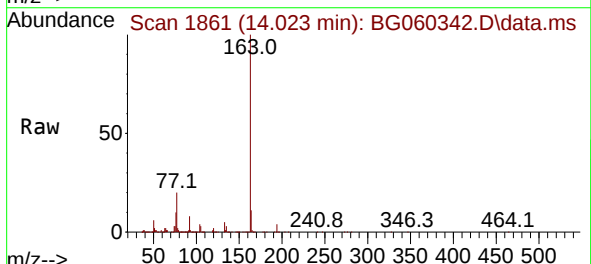
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

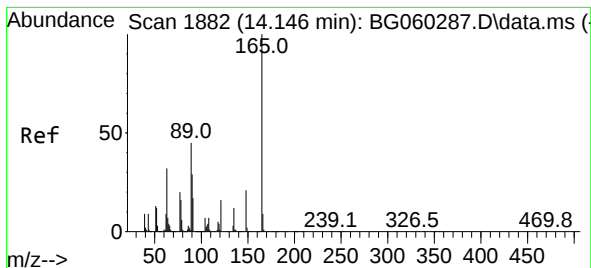
Tgt Ion:152 Resp: 2874534
Ion Ratio Lower Upper
152 100
151 20.9 16.1 24.1
153 14.4 11.5 17.3



#50
Dimethylphthalate
Concen: 40.064 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:163 Resp: 2491073
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.8 13.2

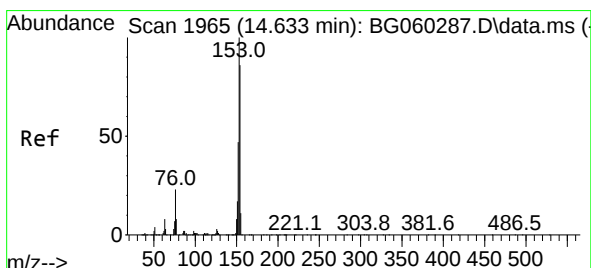
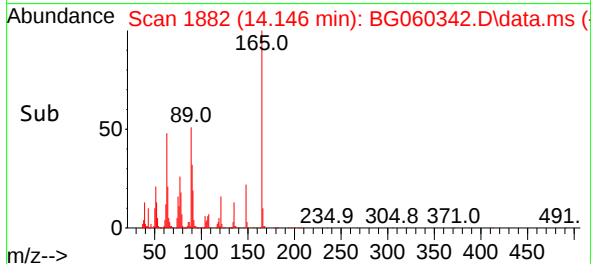
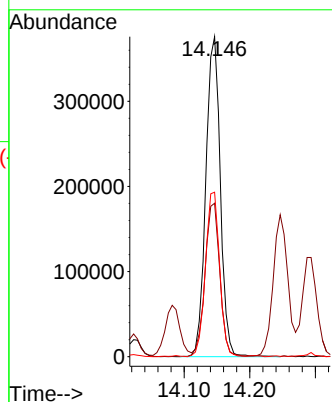
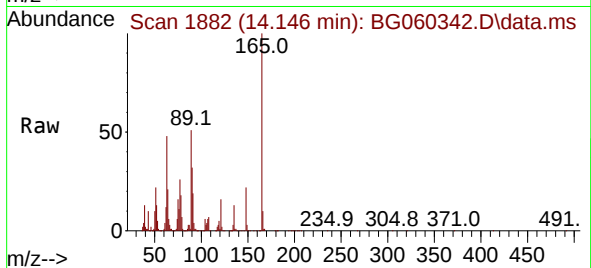




#51
2,6-Dinitrotoluene
Concen: 43.569 ng
RT: 14.146 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

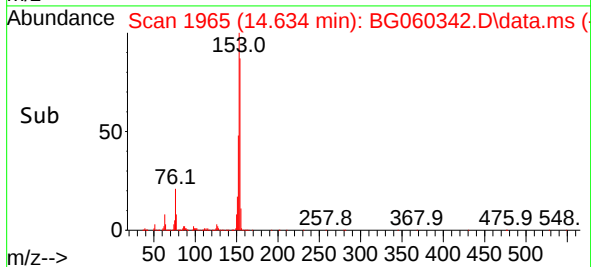
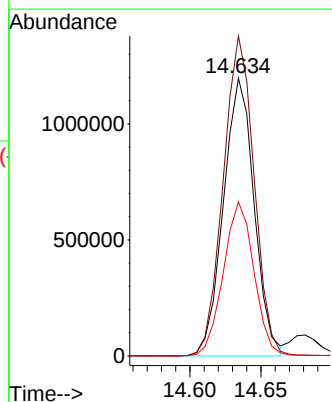
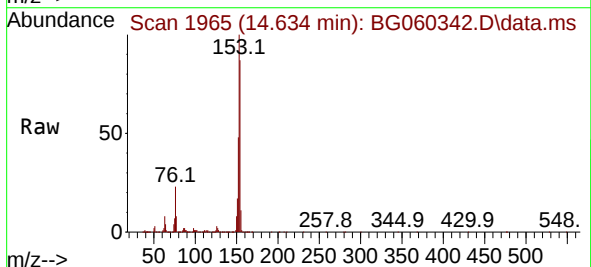
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

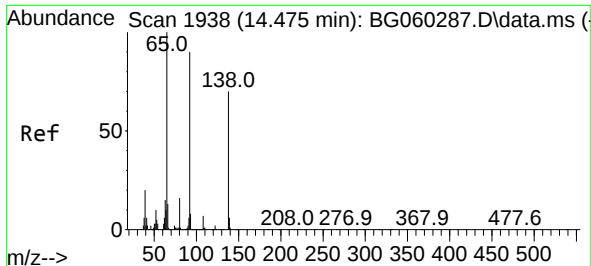
Tgt Ion:165 Resp: 578050
Ion Ratio Lower Upper
165 100
63 48.0 35.0 52.4
89 51.4 36.2 54.2



#52
Acenaphthene
Concen: 39.873 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:154 Resp: 1798882
Ion Ratio Lower Upper
154 100
153 115.2 92.6 138.8
152 55.5 43.8 65.8

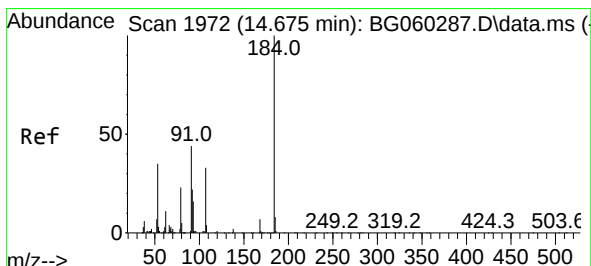
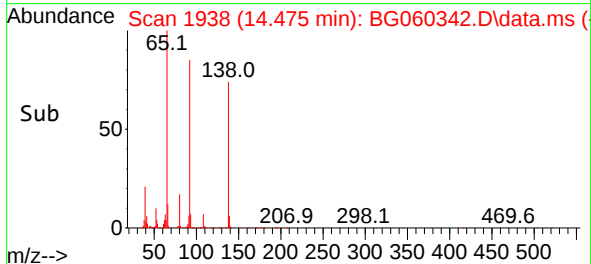
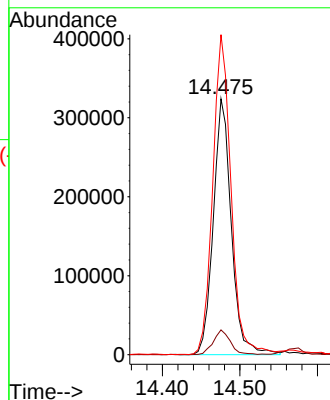
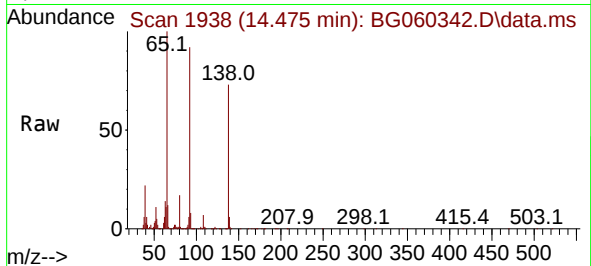




#53
3-Nitroaniline
Concen: 43.369 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

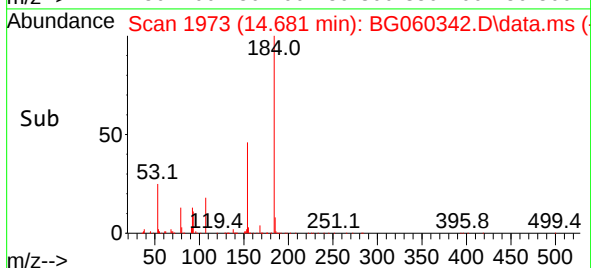
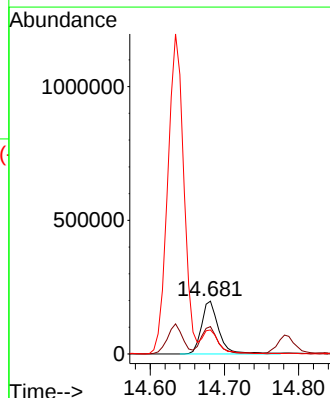
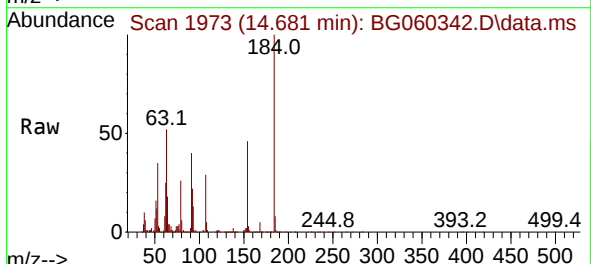
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 524291
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 125.1 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 43.921 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:184 Resp: 318409
Ion Ratio Lower Upper
184 100
63 51.8 41.0 61.4
154 45.5 39.2 58.8

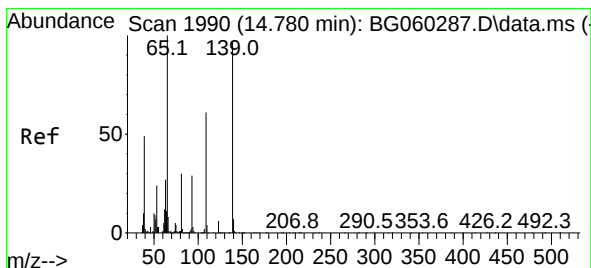
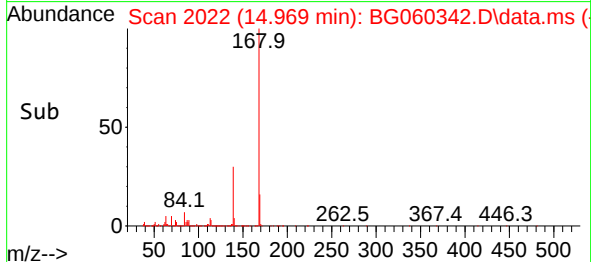
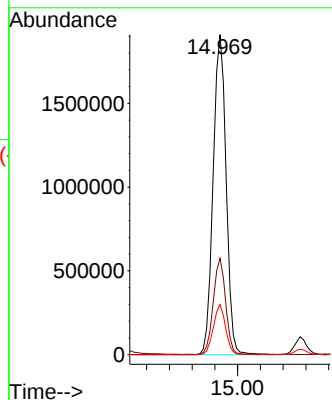
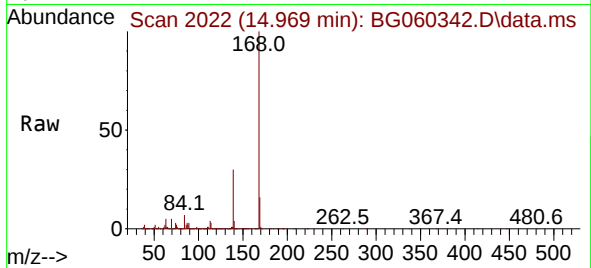




#55
Dibenzenofuran
Concen: 40.015 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

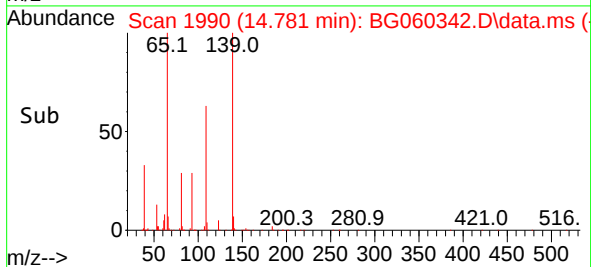
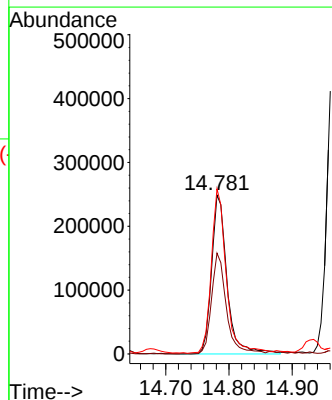
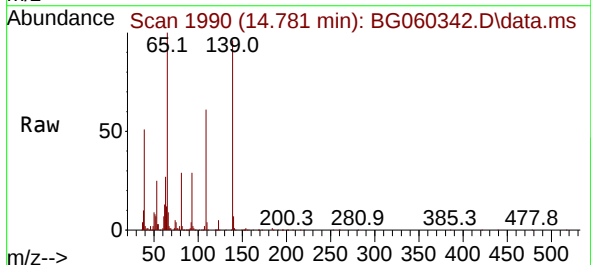
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

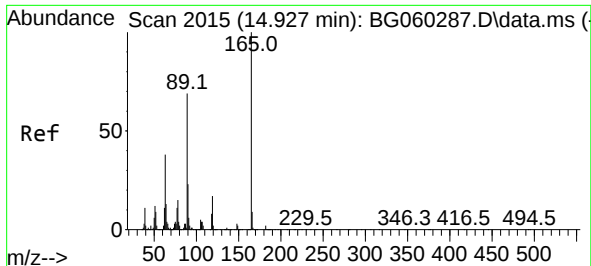
Tgt Ion:168 Resp: 3013672
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 15.6 12.1 18.1



#56
4-Nitrophenol
Concen: 47.043 ng
RT: 14.781 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:139 Resp: 421837
Ion Ratio Lower Upper
139 100
109 63.5 42.2 82.2
65 104.0 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 44.317 ng

RT: 14.934 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 806271

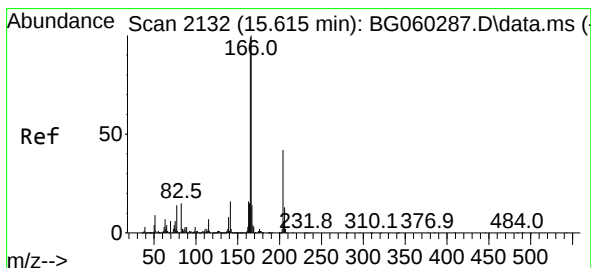
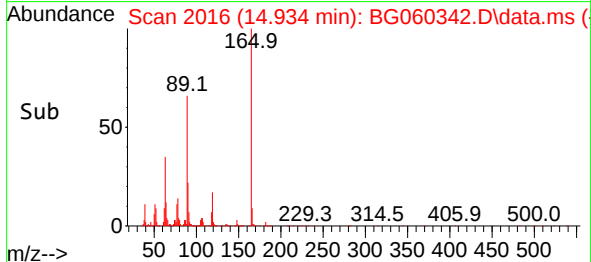
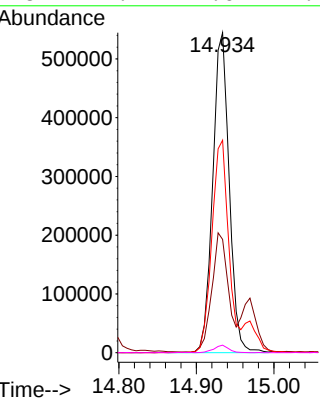
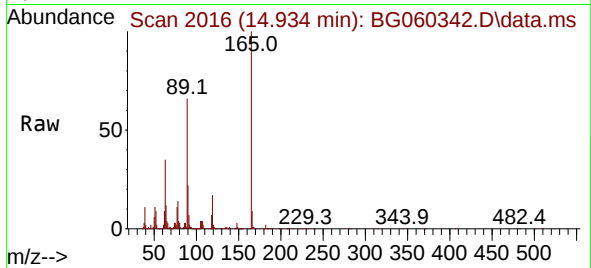
Ion Ratio Lower Upper

165 100

63 35.4 30.4 45.6

89 66.4 55.4 83.0

182 2.4 1.6 2.4



#58

Fluorene

Concen: 39.837 ng

RT: 15.615 min Scan# 2132

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

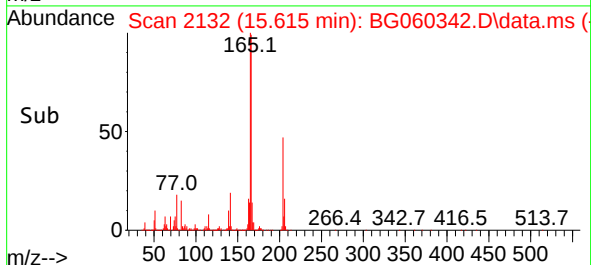
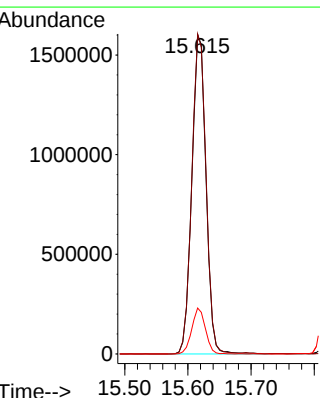
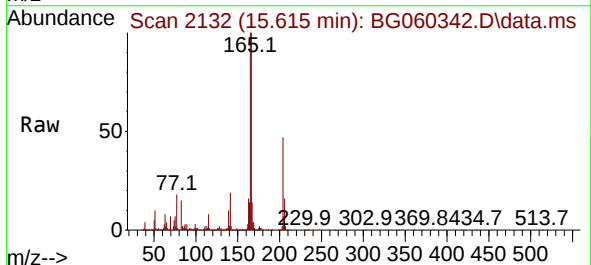
Tgt Ion:166 Resp: 2484599

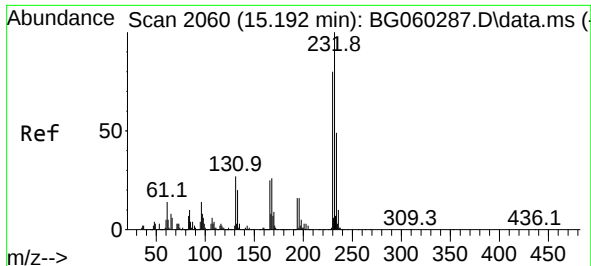
Ion Ratio Lower Upper

166 100

165 100.3 79.0 118.6

167 14.4 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.118 ng

RT: 15.192 min Scan# 2060

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 742665

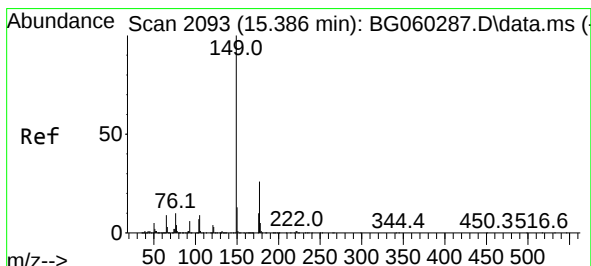
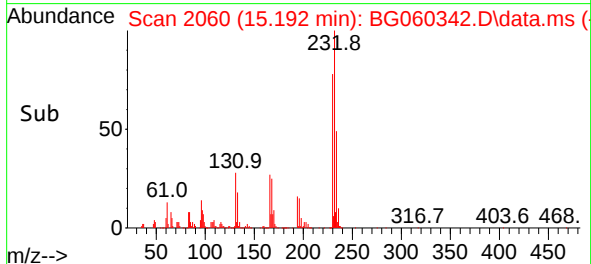
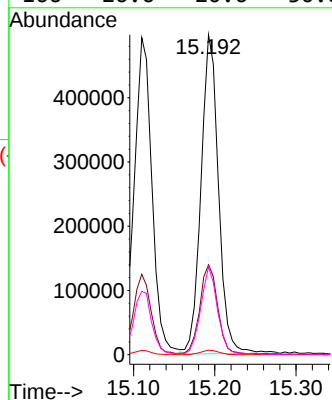
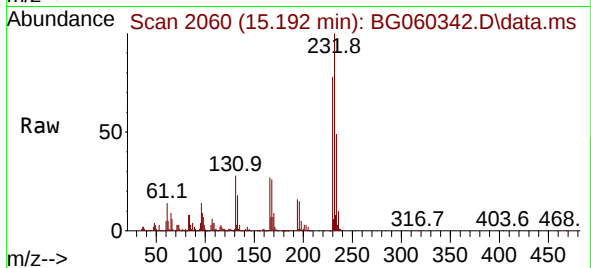
Ion Ratio Lower Upper

232 100

131 29.5 22.7 34.1

130 1.5 1.1 1.7

166 26.6 20.6 30.8



#60

Diethylphthalate

Concen: 40.918 ng

RT: 15.386 min Scan# 2093

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

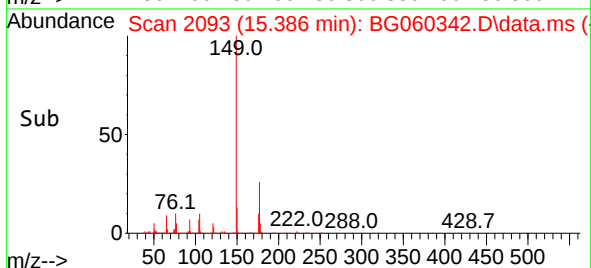
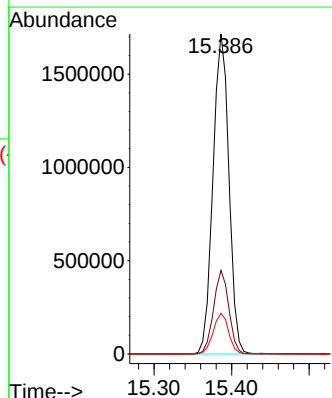
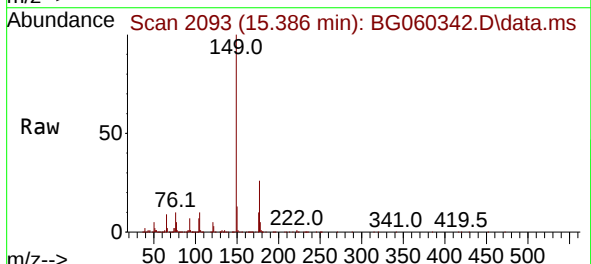
Tgt Ion:149 Resp: 2442465

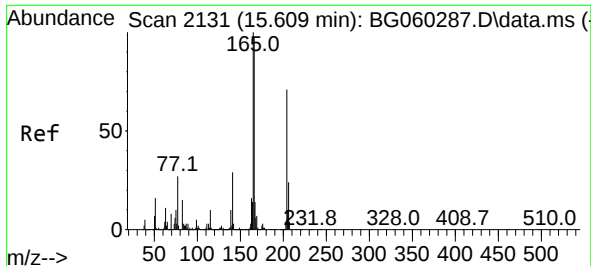
Ion Ratio Lower Upper

149 100

177 26.1 20.9 31.3

150 12.7 10.2 15.2

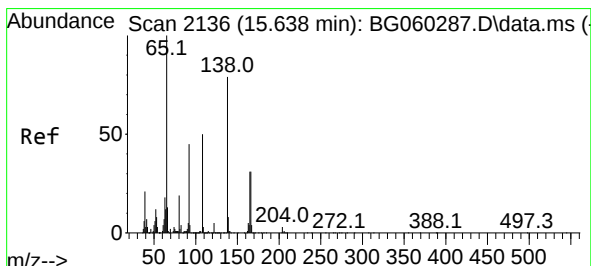
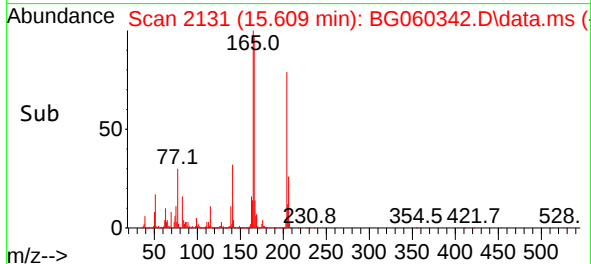
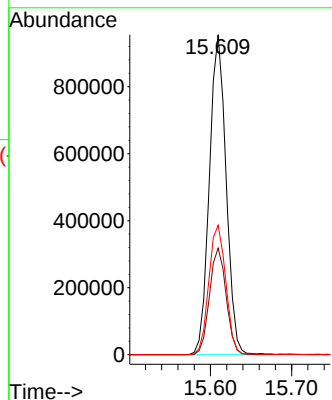
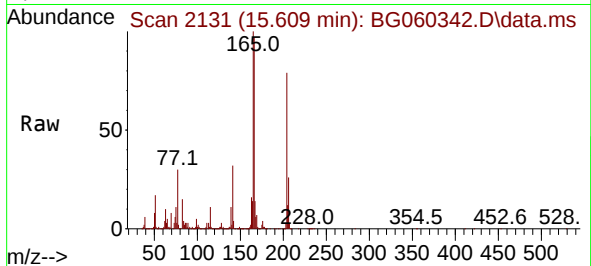




#61
4-Chlorophenyl-phenylether
Concen: 39.745 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

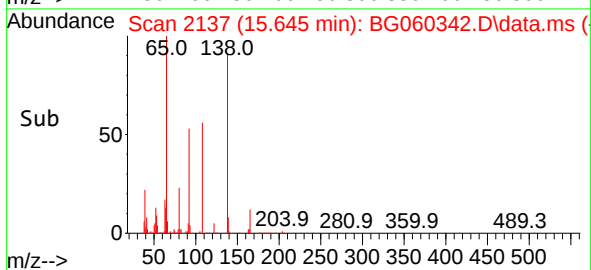
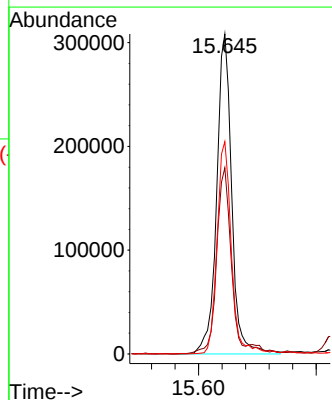
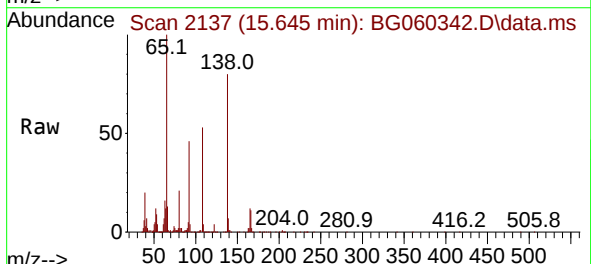
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1365523
Ion Ratio Lower Upper
204 100
206 33.3 27.1 40.7
141 40.4 32.2 48.2



#62
4-Nitroaniline
Concen: 42.572 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:138 Resp: 547755
Ion Ratio Lower Upper
138 100
92 58.2 37.0 77.0
108 66.4 43.1 83.1



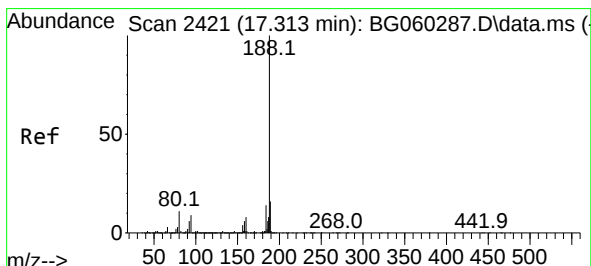
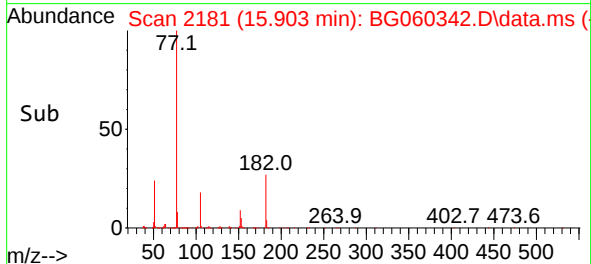
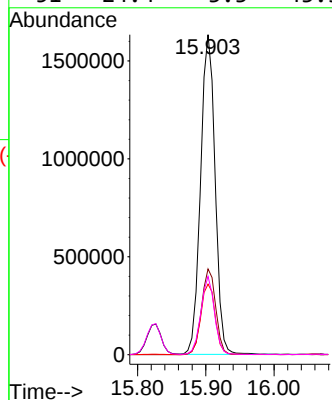
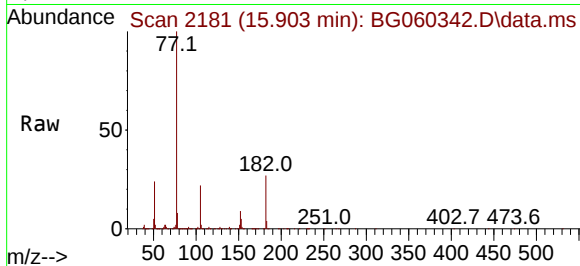


#63
Azobenzene
Concen: 40.053 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2418191

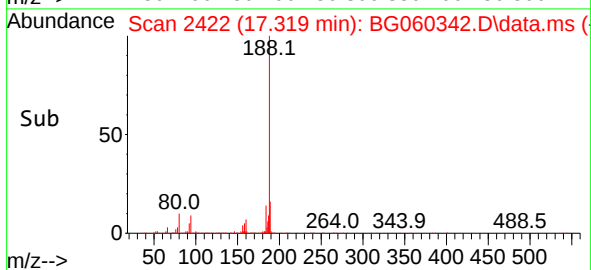
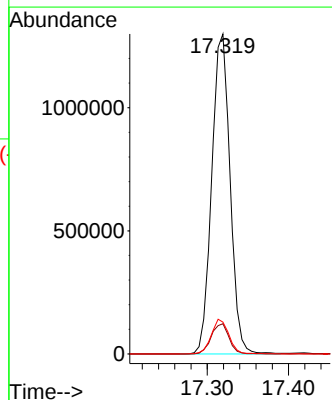
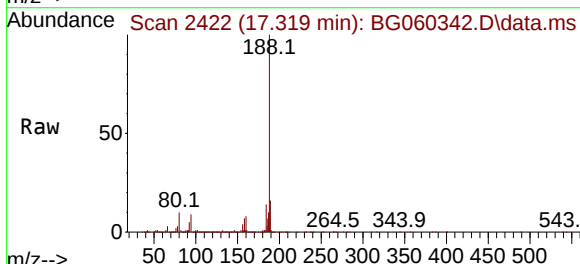
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	22.1	1.8	41.8
51	24.4	3.3	43.3

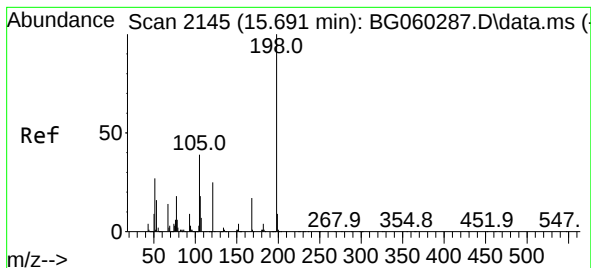


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion: 188 Resp: 2033163

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.1	10.7
80	9.9	8.5	12.7

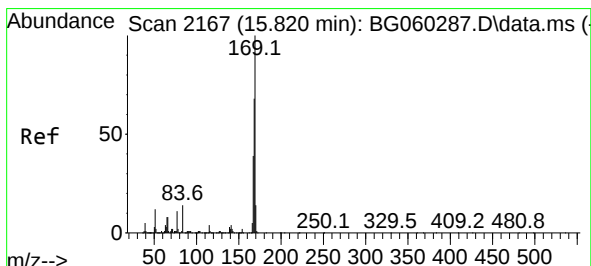
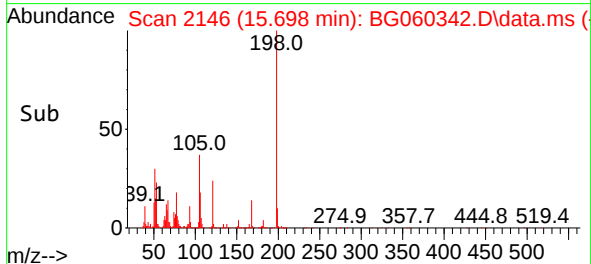
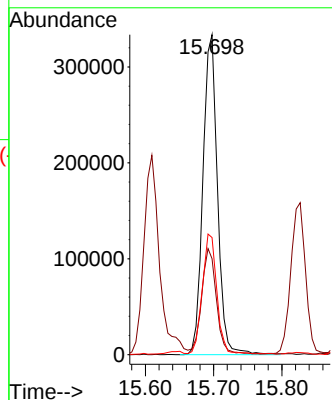
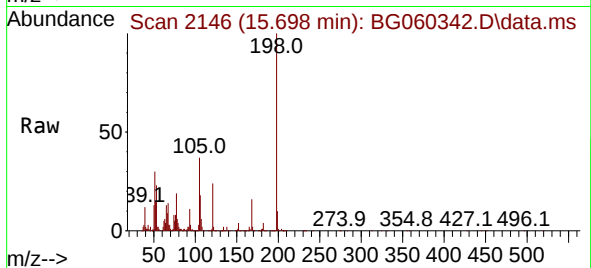




#65
4,6-Dinitro-2-methylphenol
Concen: 44.109 ng
RT: 15.698 min Scan# 2145
Delta R.T. 0.007 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

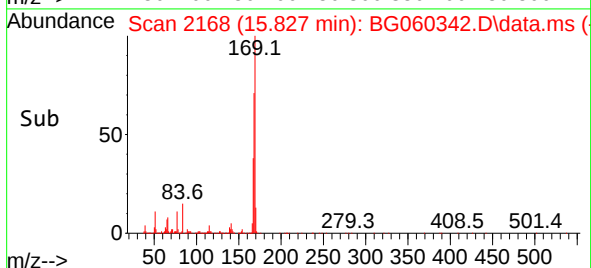
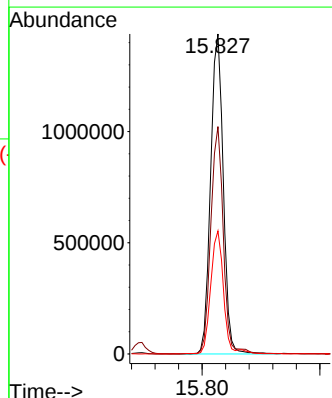
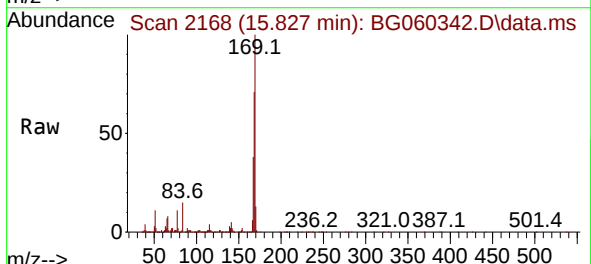
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

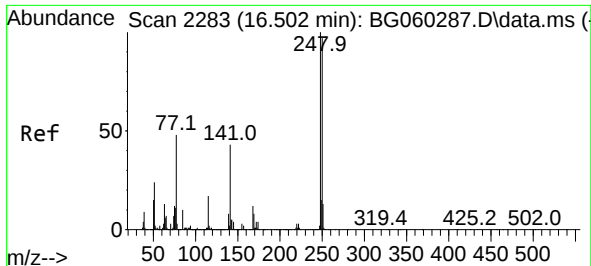
Tgt Ion:198 Resp: 496134
Ion Ratio Lower Upper
198 100
51 30.0 11.8 51.8
105 36.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.772 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:169 Resp: 2147136
Ion Ratio Lower Upper
169 100
168 71.0 54.4 81.6
167 38.4 31.2 46.8

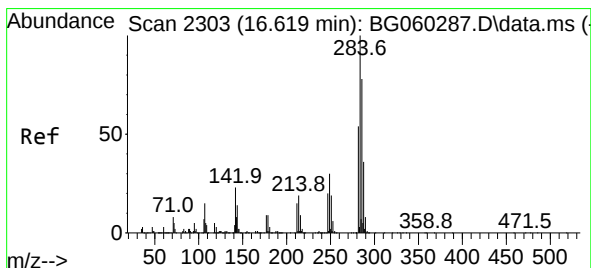
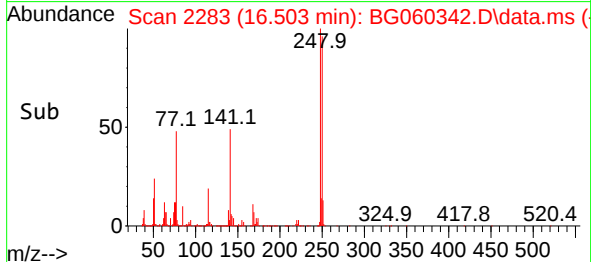
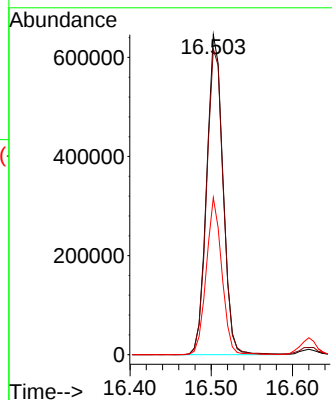
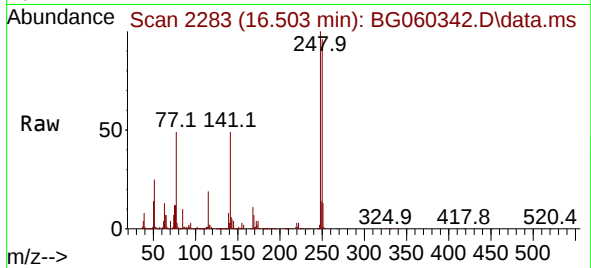




#67
4-Bromophenyl-phenylether
Concen: 40.150 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

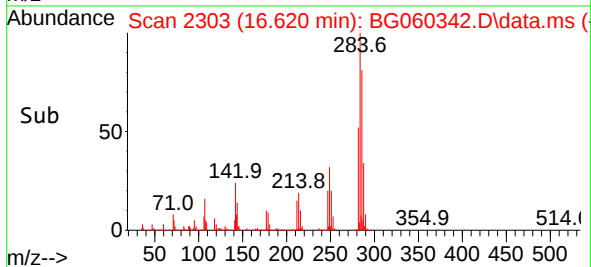
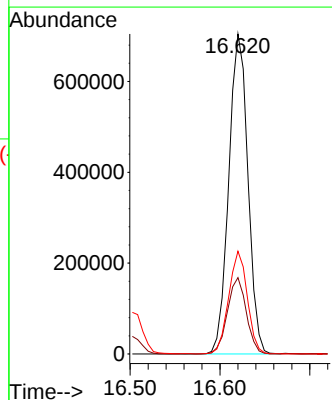
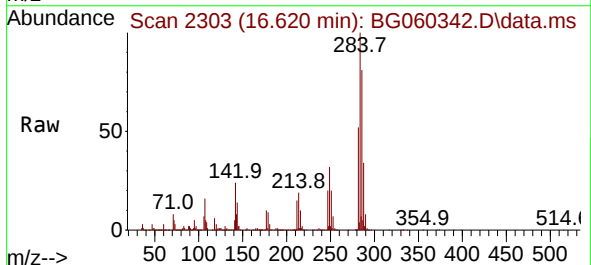
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

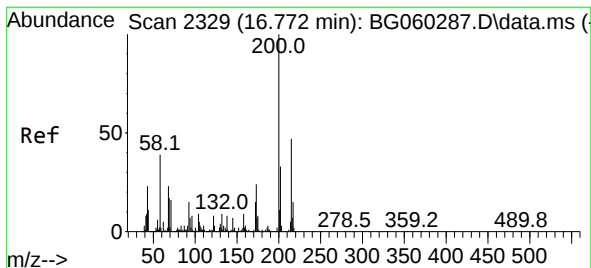
Tgt Ion:248 Resp: 896971
Ion Ratio Lower Upper
248 100
250 95.6 77.6 116.4
141 49.0 34.2 51.4



#68
Hexachlorobenzene
Concen: 39.395 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:284 Resp: 1041782
Ion Ratio Lower Upper
284 100
142 23.8 18.2 27.4
249 32.1 24.3 36.5





#69

Atrazine

Concen: 36.531 ng

RT: 16.773 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

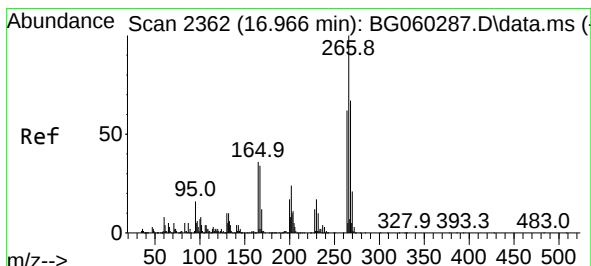
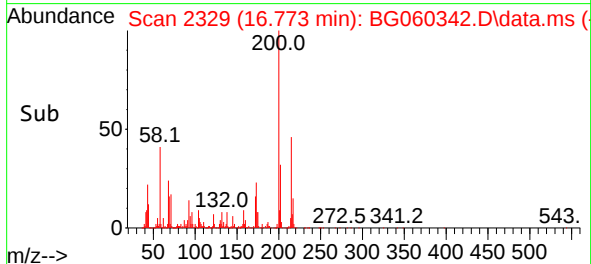
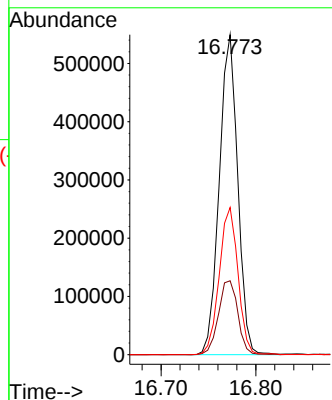
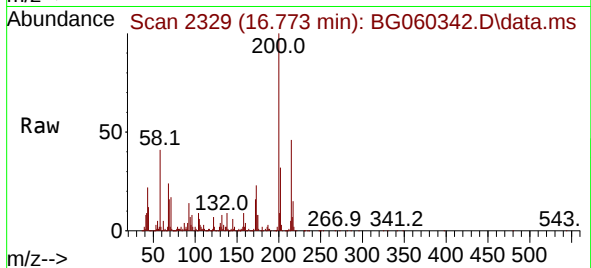
Tgt Ion:200 Resp: 743647

Ion Ratio Lower Upper

200 100

173 23.1 4.1 44.1

215 46.0 27.4 67.4



#70

Pentachlorophenol

Concen: 46.503 ng

RT: 16.967 min Scan# 2362

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

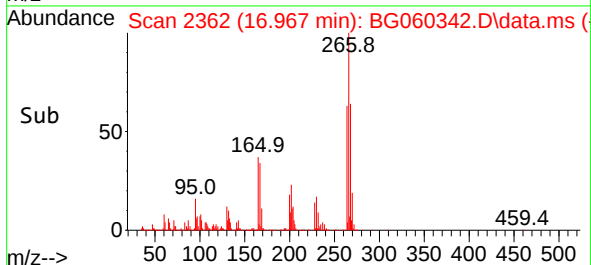
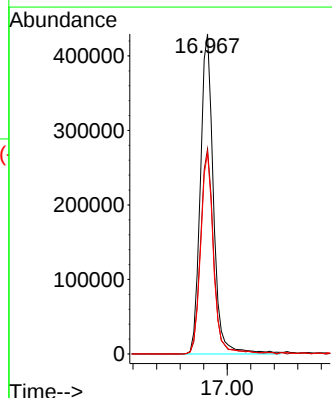
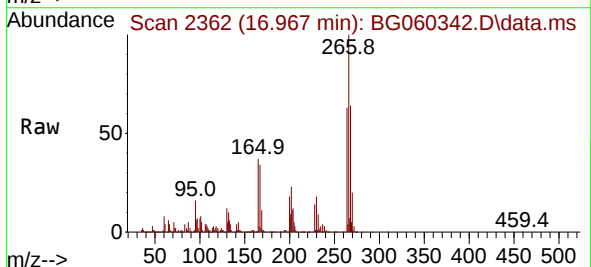
Tgt Ion:266 Resp: 662862

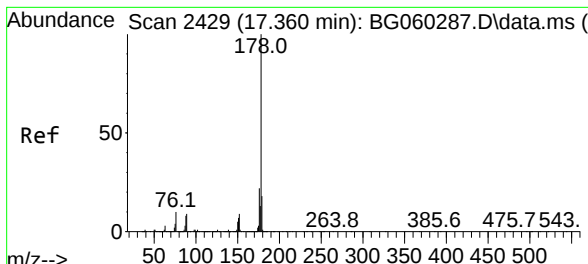
Ion Ratio Lower Upper

266 100

268 64.1 57.4 86.2

264 67.1 49.8 74.8

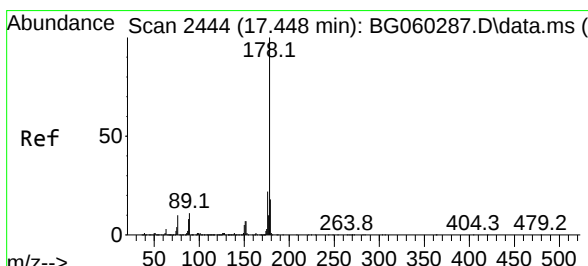
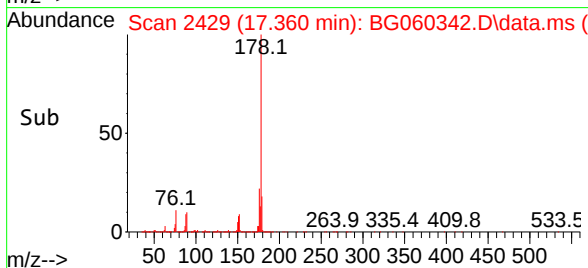
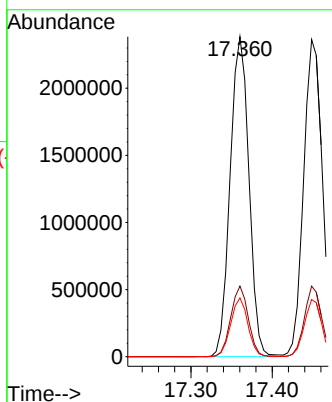
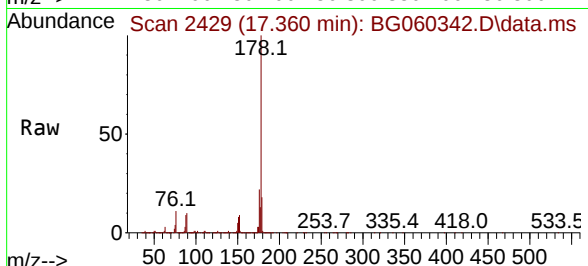




#71
 Phenanthrene
 Concen: 38.925 ng
 RT: 17.360 min Scan# 2429
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

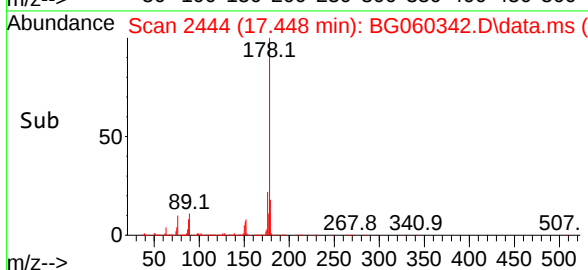
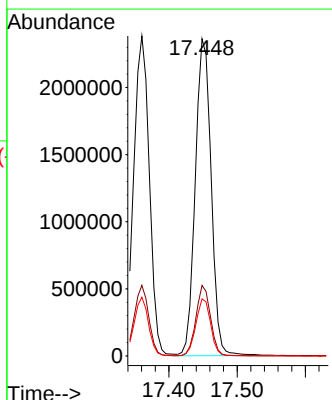
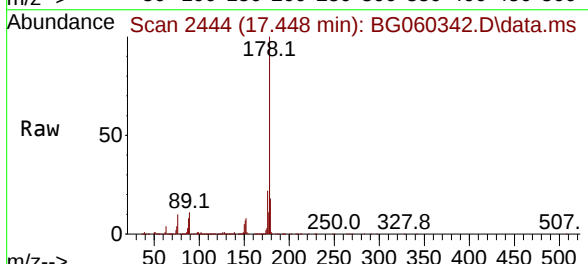
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

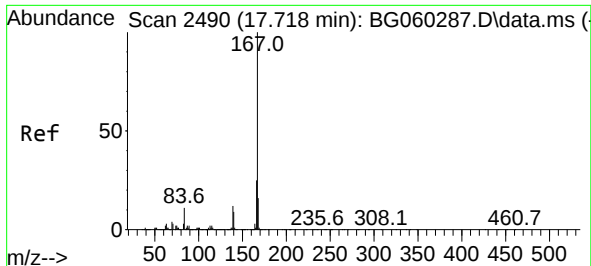
Tgt Ion:178 Resp: 3825347
 Ion Ratio Lower Upper
 178 100
 176 22.1 17.4 26.2
 179 18.3 14.7 22.1



#72
 Anthracene
 Concen: 38.835 ng
 RT: 17.448 min Scan# 2444
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

Tgt Ion:178 Resp: 3810378
 Ion Ratio Lower Upper
 178 100
 176 22.2 17.8 26.6
 179 18.0 14.1 21.1

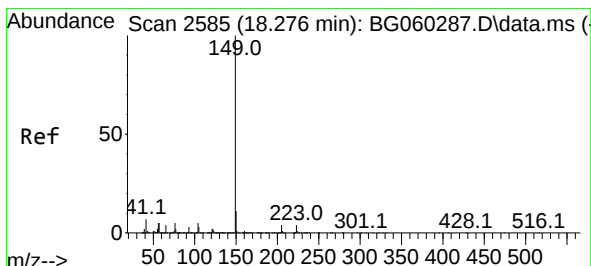
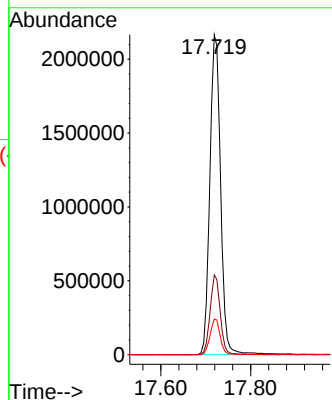
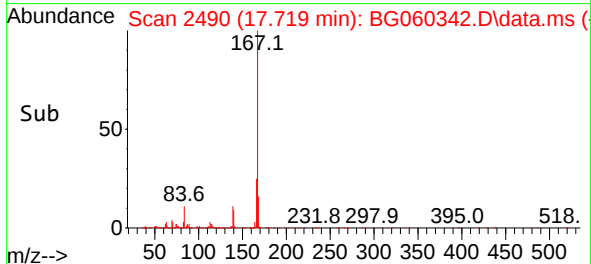
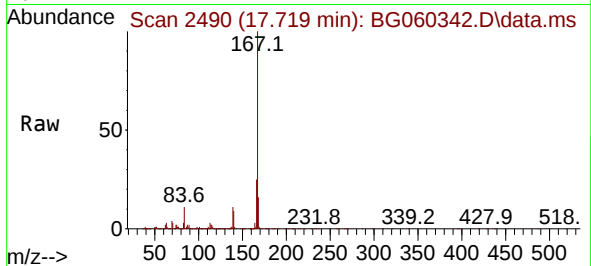




#73
 Carbazole
 Concen: 38.896 ng
 RT: 17.719 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

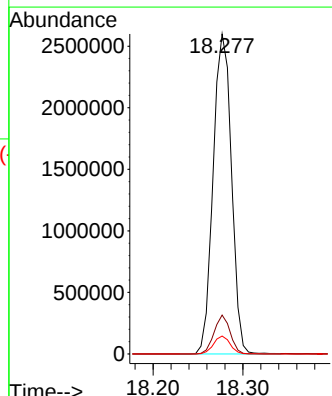
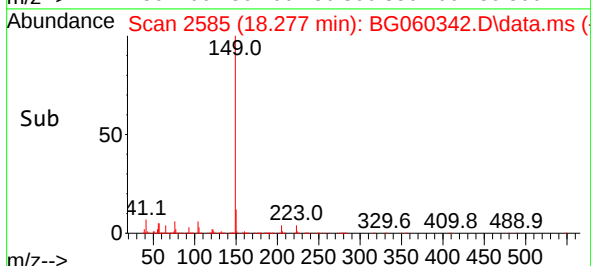
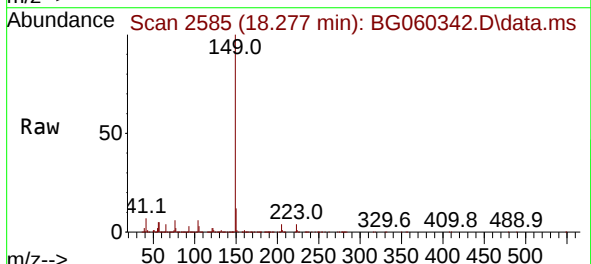
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

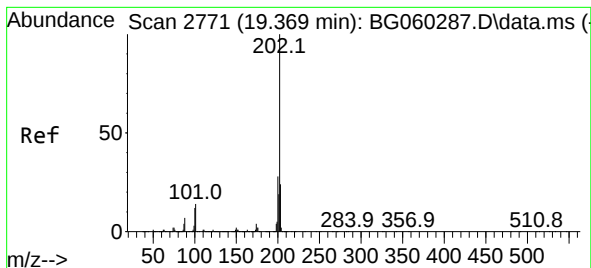
Tgt Ion:167 Resp: 3597867
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.8 29.8
 139 11.1 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 38.710 ng
 RT: 18.277 min Scan# 2585
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

Tgt Ion:149 Resp: 3684210
 Ion Ratio Lower Upper
 149 100
 150 12.1 9.1 13.7
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 37.328 ng

RT: 19.376 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

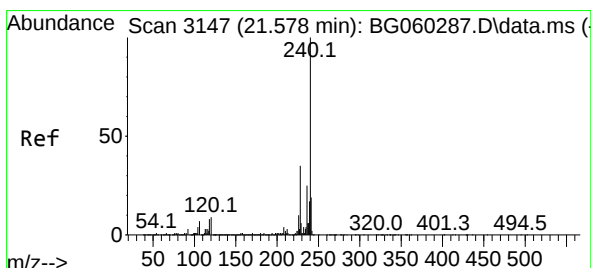
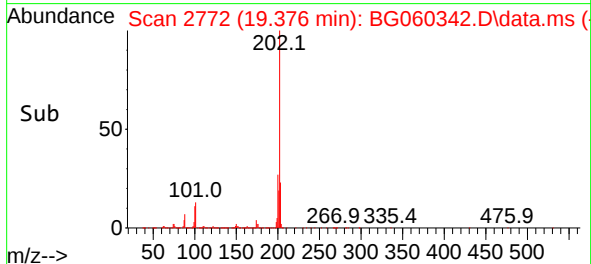
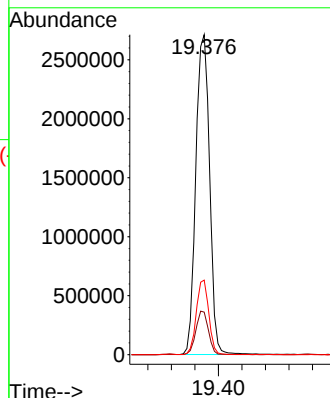
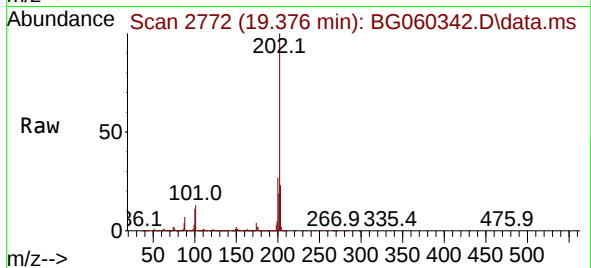
Tgt Ion:202 Resp: 4406075

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.4

203 23.3 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.585 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

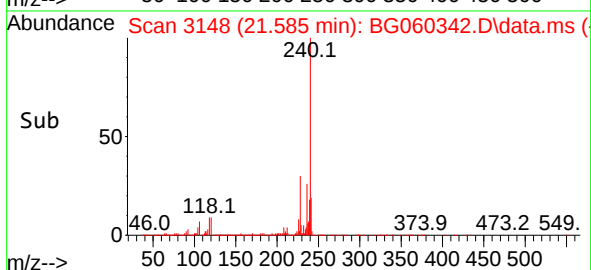
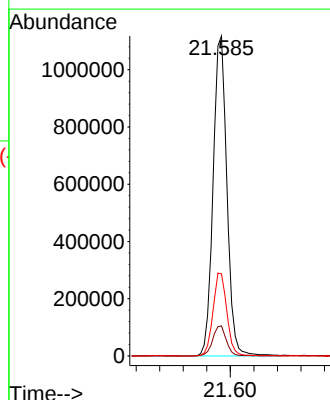
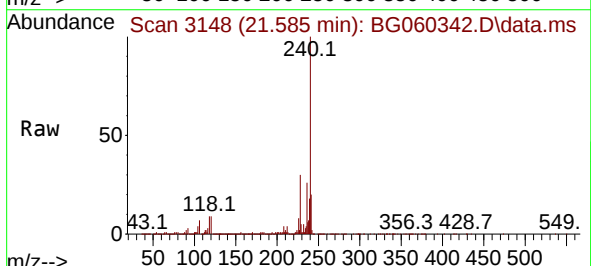
Tgt Ion:240 Resp: 1820661

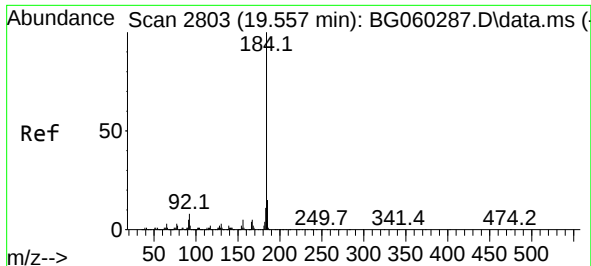
Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 25.6 20.3 30.5

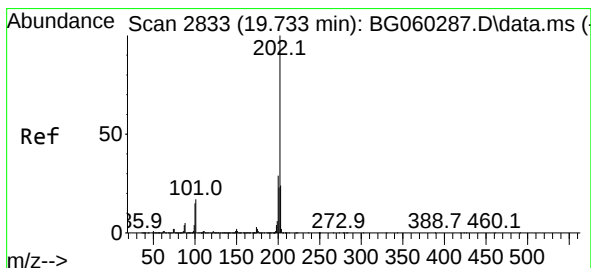
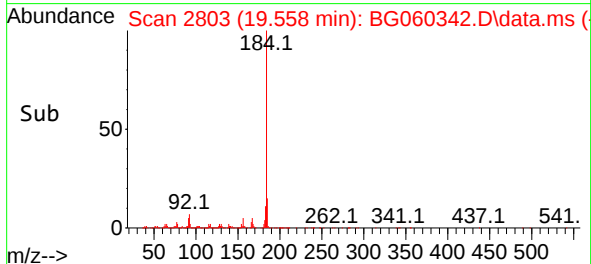
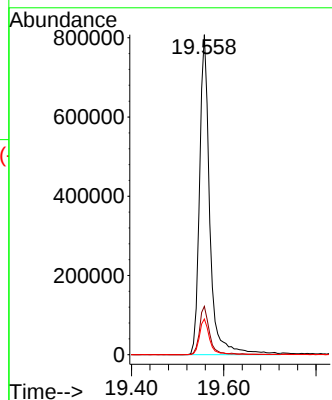
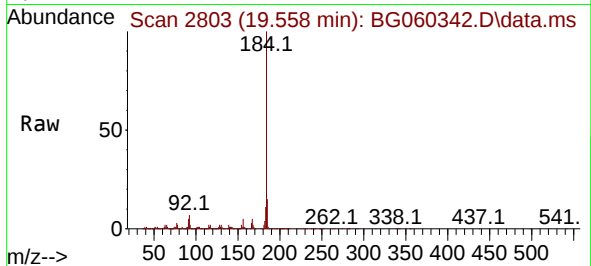




#77
Benzidine
Concen: 31.510 ng
RT: 19.558 min Scan# 2803
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

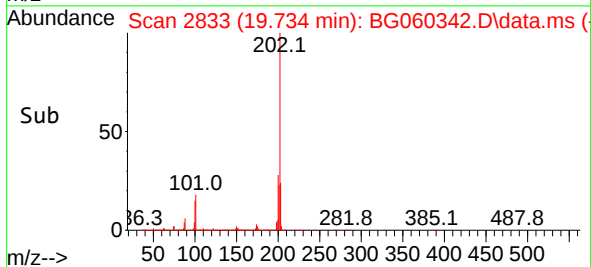
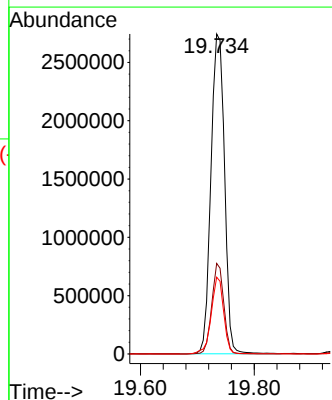
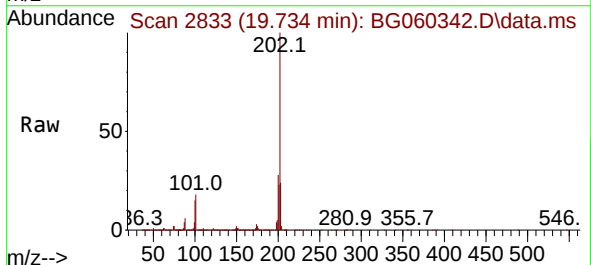
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

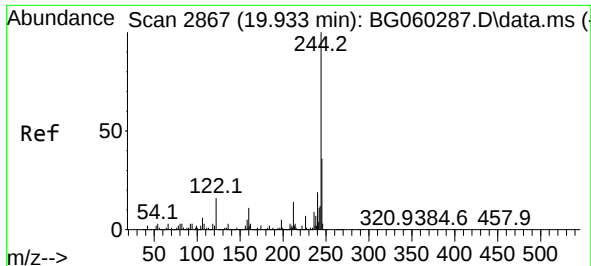
Tgt Ion:184 Resp: 1246347
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 11.1 9.0 13.4



#78
Pyrene
Concen: 38.994 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:202 Resp: 4533670
Ion Ratio Lower Upper
202 100
200 28.3 23.5 35.3
203 24.0 19.6 29.4

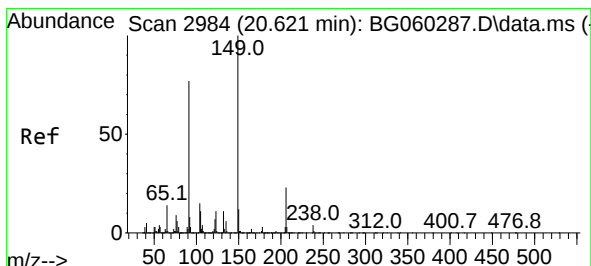
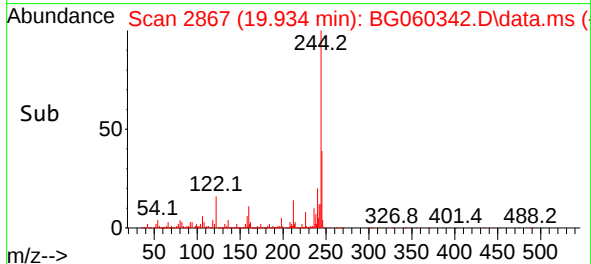
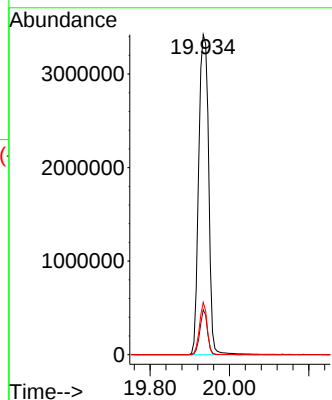
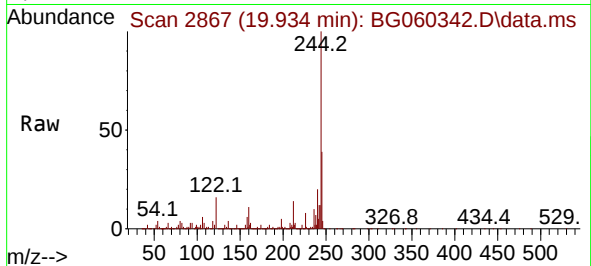




#79
 Terphenyl-d14
 Concen: 80.177 ng
 RT: 19.934 min Scan# 2867
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

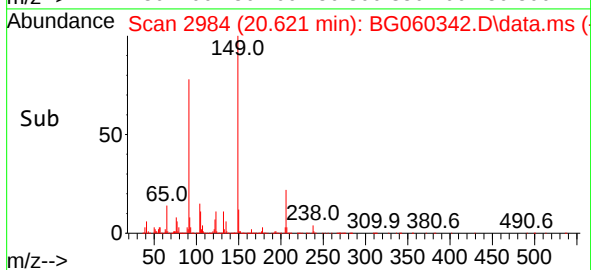
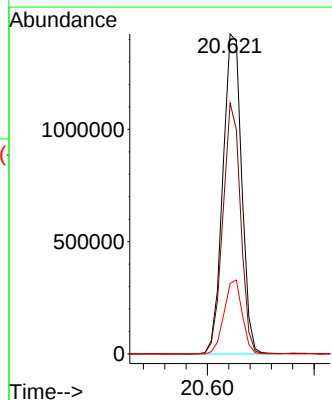
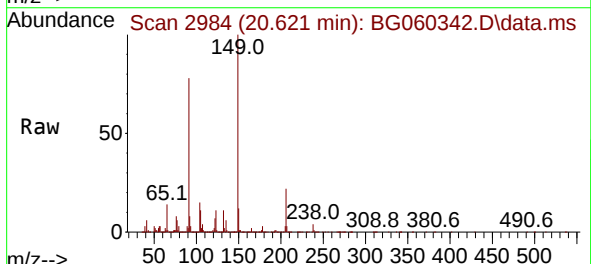
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

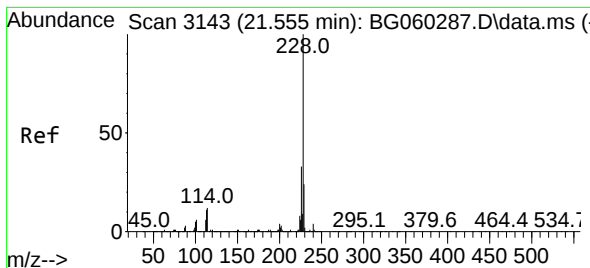
Tgt Ion:244 Resp: 5912513
 Ion Ratio Lower Upper
 244 100
 212 14.1 10.9 16.3
 122 16.4 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 43.455 ng
 RT: 20.621 min Scan# 2984
 Delta R.T. 0.001 min
 Lab File: BG060342.D
 Acq: 17 Jan 2024 14:21

Tgt Ion:149 Resp: 1738216
 Ion Ratio Lower Upper
 149 100
 91 78.4 61.4 92.2
 206 22.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.348 ng

RT: 21.561 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

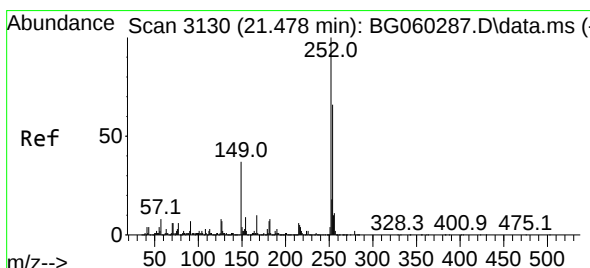
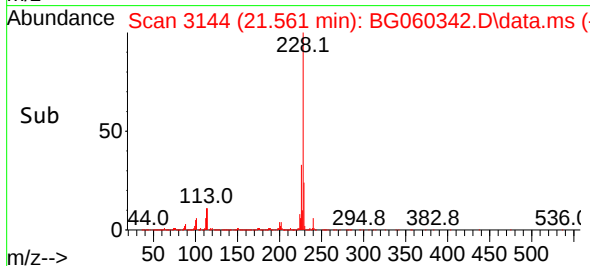
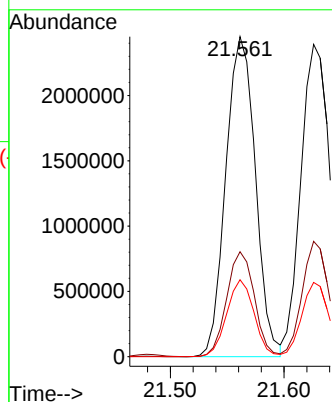
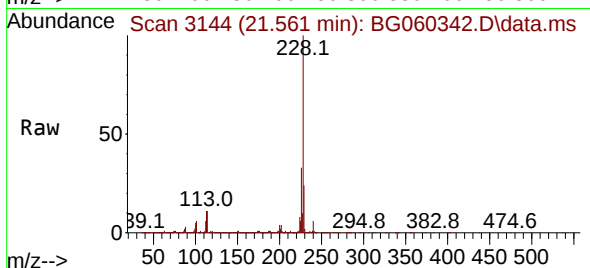
Tgt Ion:228 Resp: 4435007

Ion Ratio Lower Upper

228 100

226 32.8 26.2 39.2

229 24.0 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.392 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

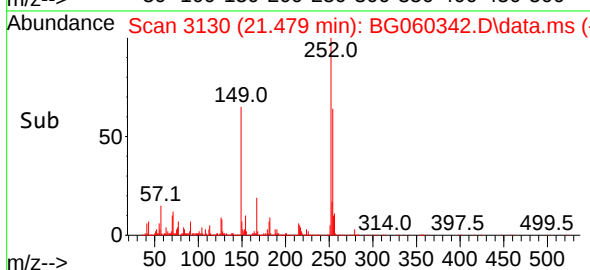
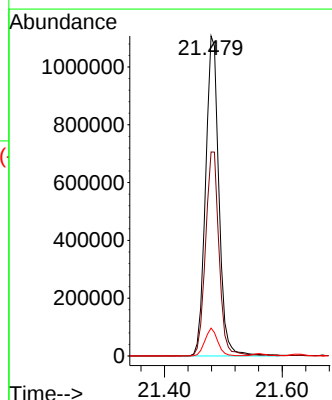
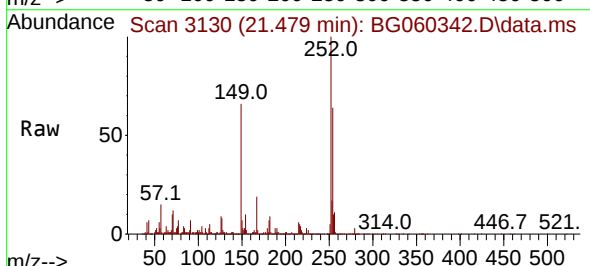
Tgt Ion:252 Resp: 1743515

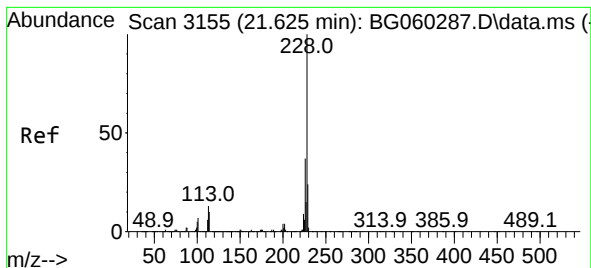
Ion Ratio Lower Upper

252 100

254 63.7 52.6 79.0

126 8.7 6.3 9.5





#83

Chrysene

Concen: 38.875 ng

RT: 21.626 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

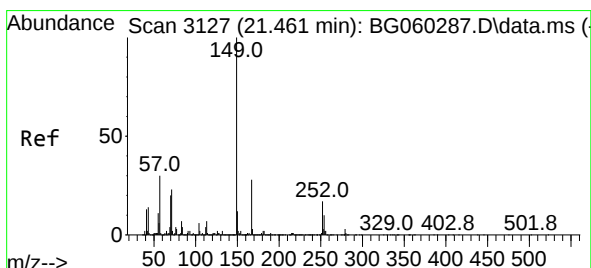
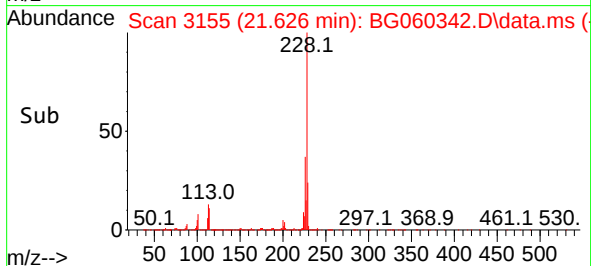
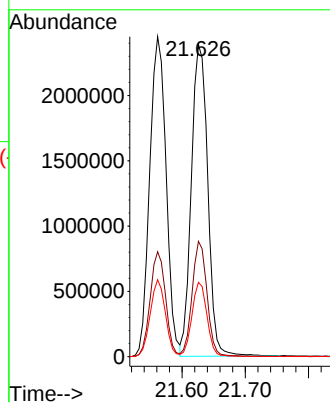
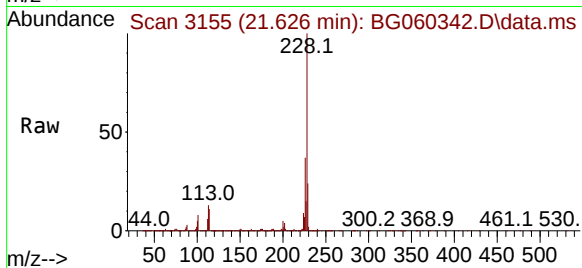
Tgt Ion:228 Resp: 4309409

Ion Ratio Lower Upper

228 100

226 36.9 29.4 44.2

229 23.8 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.014 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

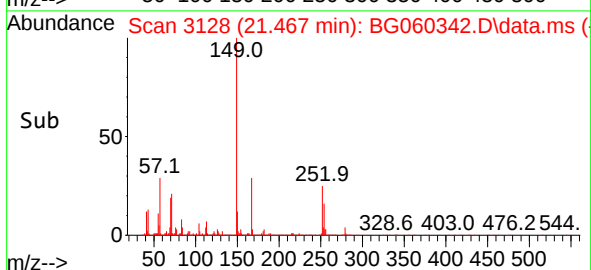
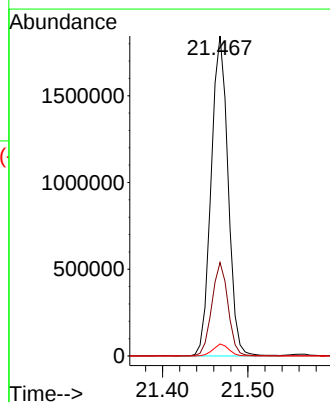
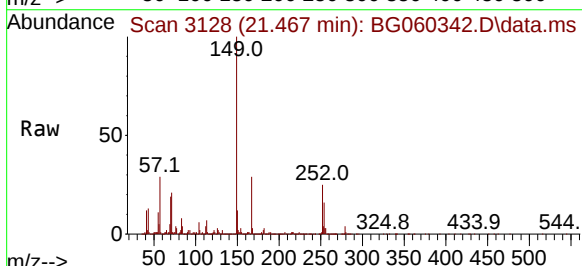
Tgt Ion:149 Resp: 2539549

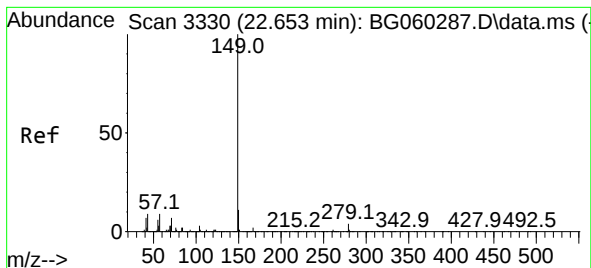
Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.2

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 42.794 ng

RT: 22.660 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

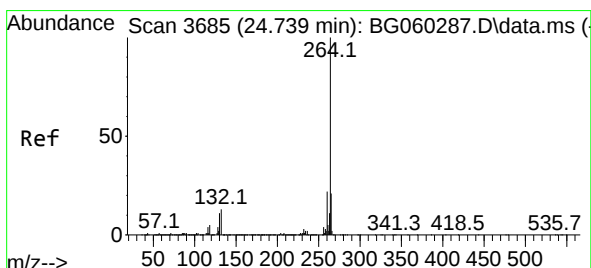
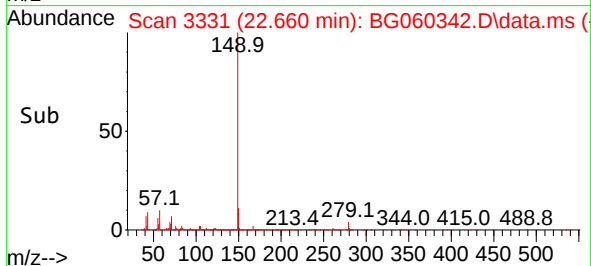
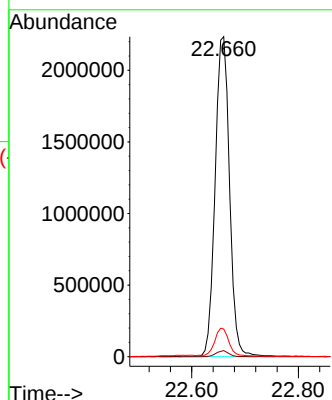
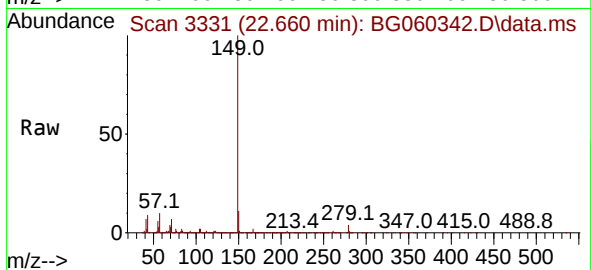
Tgt Ion:149 Resp: 4191782

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.752 min Scan# 3687

Delta R.T. 0.012 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

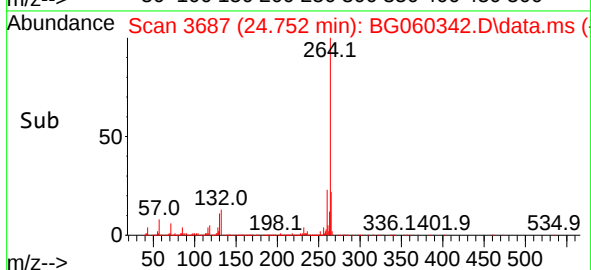
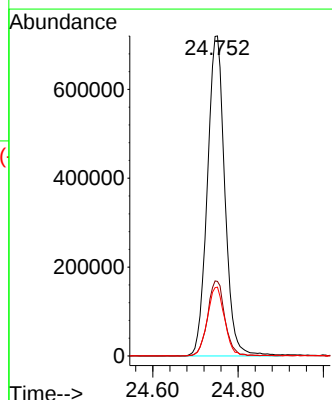
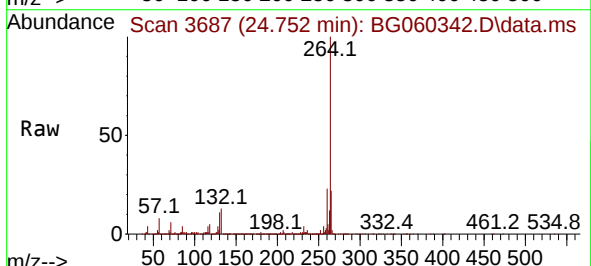
Tgt Ion:264 Resp: 2048477

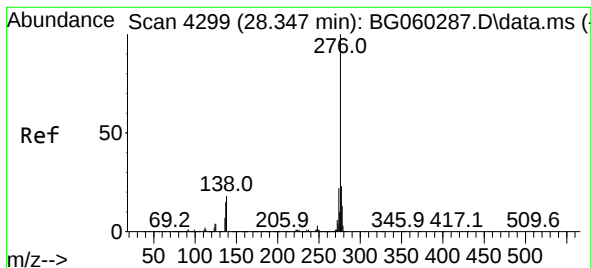
Ion Ratio Lower Upper

264 100

260 23.3 17.8 26.6

265 21.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.978 ng

RT: 28.359 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

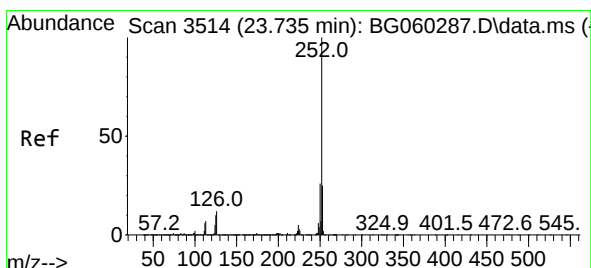
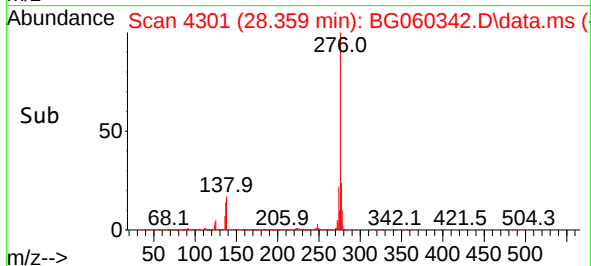
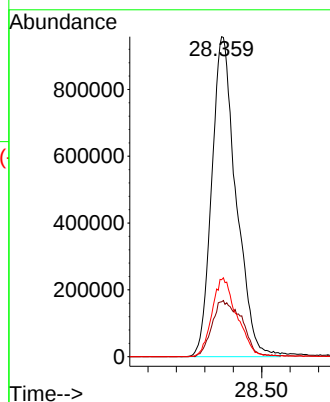
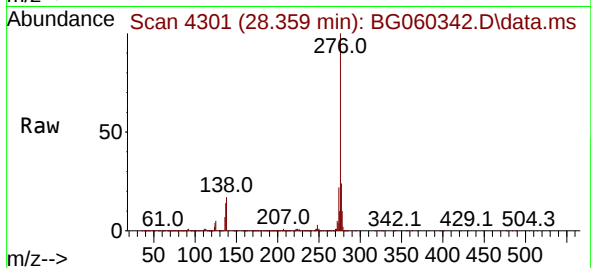
Tgt Ion:276 Resp: 5694099

Ion Ratio Lower Upper

276 100

138 21.4 12.5 18.7#

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.788 ng

RT: 23.747 min Scan# 3516

Delta R.T. 0.012 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

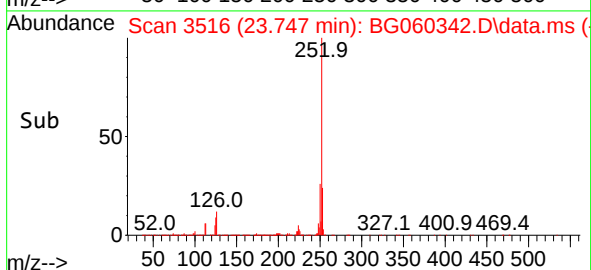
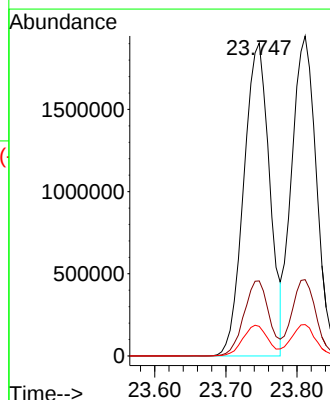
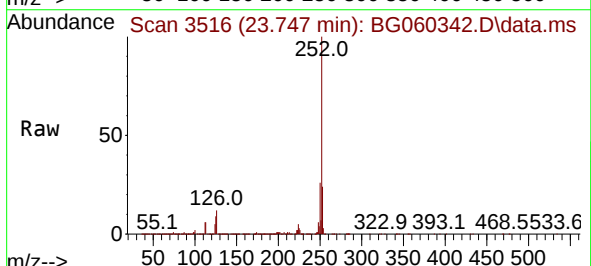
Tgt Ion:252 Resp: 4814929

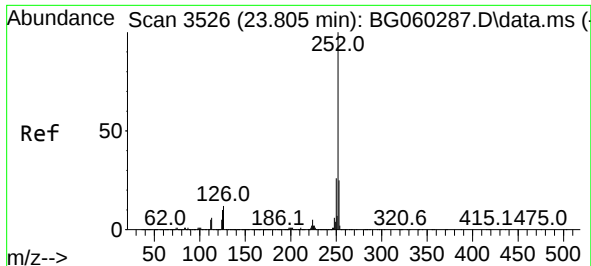
Ion Ratio Lower Upper

252 100

253 24.0 20.0 30.0

125 9.5 8.1 12.1

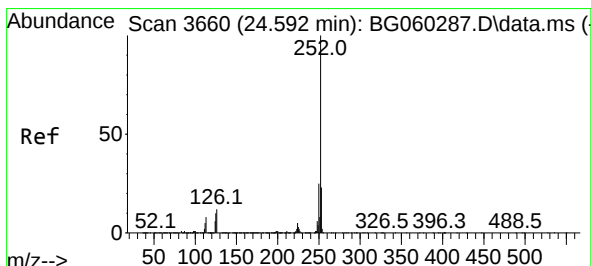
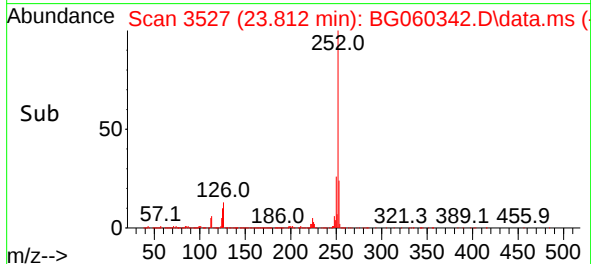
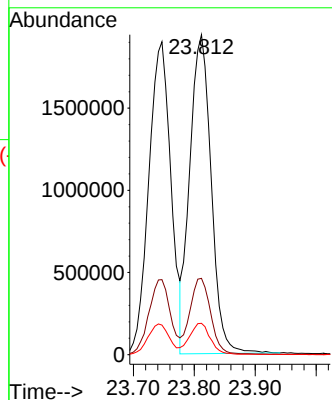
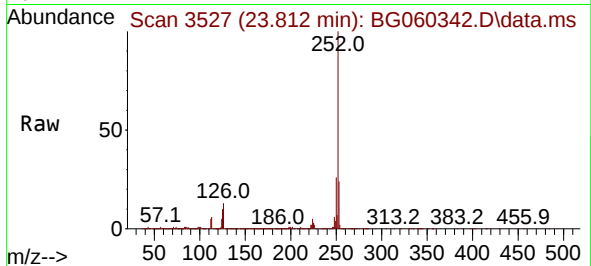




#89
Benzo(k)fluoranthene
Concen: 39.685 ng
RT: 23.812 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

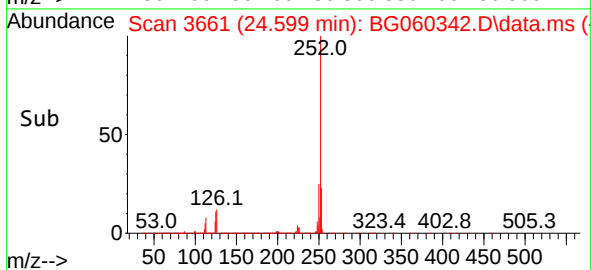
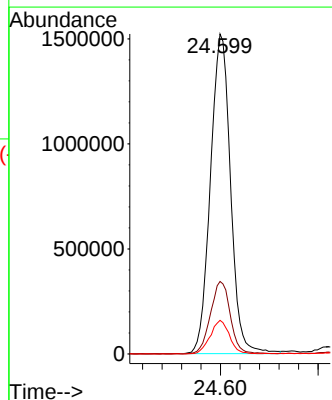
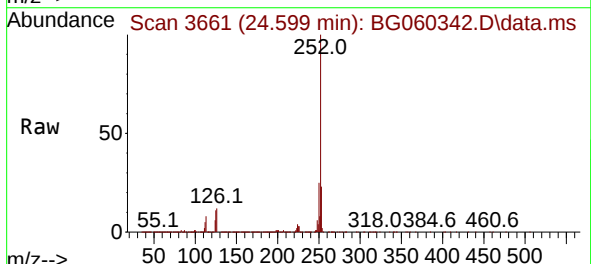
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

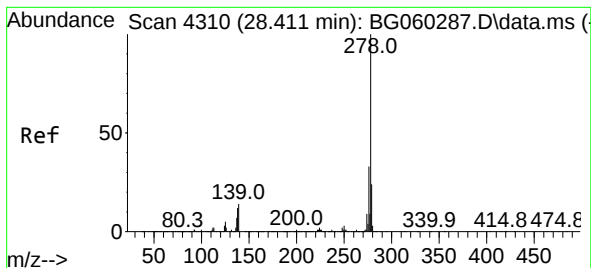
Tgt Ion:252 Resp: 4739103
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 9.8 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.805 ng
RT: 24.599 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BG060342.D
Acq: 17 Jan 2024 14:21

Tgt Ion:252 Resp: 4351444
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 10.5 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.806 ng

RT: 28.424 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

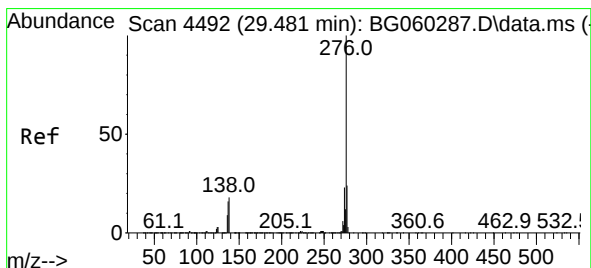
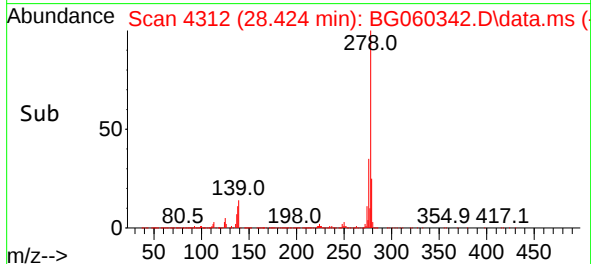
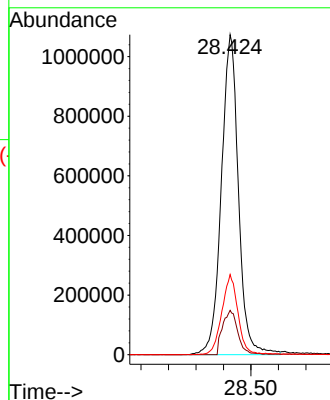
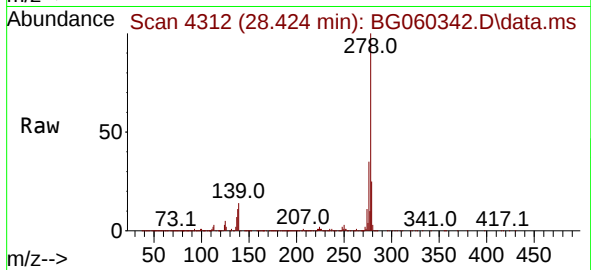
Tgt Ion:278 Resp: 4630297

Ion Ratio Lower Upper

278 100

139 13.8 10.9 16.3

279 25.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.478 ng

RT: 29.493 min Scan# 4494

Delta R.T. 0.012 min

Lab File: BG060342.D

Acq: 17 Jan 2024 14:21

Tgt Ion:276 Resp: 4706423

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 18.9 14.2 21.4

